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nography of the Grand Banks Region

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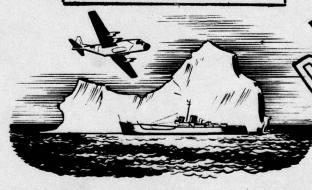
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OCEANUGRAPHY OF
THE GRAND BANKS REGION

OF

**NEWFOUNDLAND IN 1973** 

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error in the **operational** use of geostrophic currents is given. A detailed comparison of the volume transports from the Intensive Dynamic Surveys revealed a period when the transport of the Labrador Current and North atlantic Current increased simultaneously, forcing a portion of the Labrador Current up onto the Grand Bank. The progression of the Grest of a North Atlantic Current meander through the Dynamic Survey area is believed to be the source of the observed variations in volume transports.



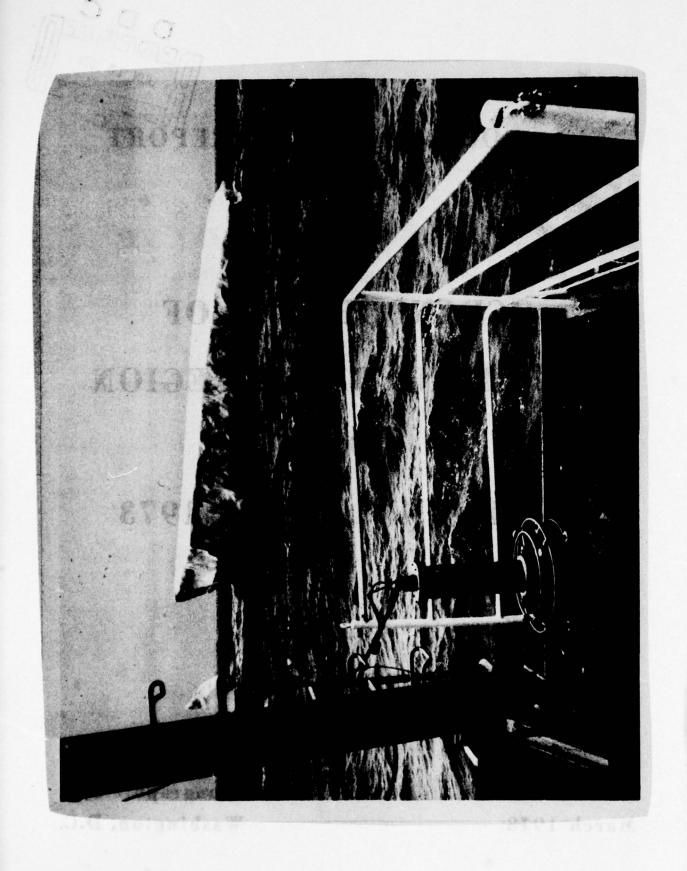
# OCEANOGRAPHIC REPORT No. CG 373-73

# OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND IN 1973

Richard M. Hayes Robert Q. Robe

March 1978

United States Coast Guard Oceanographic Unit Washington, D.C.



#### **ABSTRACT**

Three Ice Patrol cruises from April to July 1973 were conducted to the Grand Banks to determine sea surface currents for input to a computer model for the prediction of iceberg drift. During a three week period in June-July three Intensive Dynamic Surveys were performed in an approximately 1° latitude square within the Ice Patrol survey area to provide data sets to test a developmental numerical model for predicting dynamic changes of the Labrador Current on the eastern slope of the Grand Banks. Analysis of the sea surface geostrophy and the water mass properties revealed that the North Atlantic Current was to be found approximately 74 km farther north than its usual position and by impinging on the Tail-of-the-Bank forced a portion of the Labrador Current up onto the Bank. The May cruise data disclosed the formation of a large cyclonic meander in the North Atlantic Current, which was believed to produce the cyclonic ring found to the south in the warm water gradient of the North Atlantic Current. This may be a mechanism for transporting icebergs across the North Atlantic Current and would account for the occasional sightings of icebergs southeast of the warm current. Near bottom direct current measurements made on the eastern slope of the Grand Banks had mean speeds of 2.0 cm s-1 in April-May and 5.3 cm s-1 in May-June, and the direction was mainly southwest. The only identifiable periodic component was the lunar semidiurnal tide which was intermittently detected. Comparison of the direct current measurements with the geostrophic determination of the current at the current meter depth indicates that the geostrophic method underestimates the current by 10% to 30% most probably attributable to some residual baroclinic flow at the assumed "level of no motion" (1000 decibars). Geostrophic current and volume transport analysis of the Intensive Dynamic Surveys demonstrated that the present method for computing dynamic heights in water shallower than the reference level, by extending temperature and salinity contours horizontally into the slope, may introduce an erroneously large cross slope flow by carrying the slope of the between sections isosteric surfaces into the Bank where intuition dictates that these surfaces be parallel to a zero geopotential surface. A method for estimating and correcting this error in the operational use of geostrophic currents is given. A detailed comparison of the volume transports from the Intensive Dynamic Surveys revealed a period when the transport of the Labrador Current and North Atlantic Current increased simultaneously, forcing a portion of the Labrador Current up onto the Grand Bank. The progression of the crest of a North Atlantic Current meander through the Dynamic Survey area is believed to be the source of the observed variations in volume transports.

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#### INSTRUMENTATION AND METHODS

#### STD/DDL System

The sampling instrument used on 301 stations was a Plessey Environmental Systems, Model 9040, S/T/D Environmental Profiling System (STD). For four stations where the STD system was not operational, Nansen bottle casts with deep sea reversing thermometers were taken. The FM signals received from the STD were digitized by a Sonycraft, Inc. (Chicago, Illinois) digital data logger (DDL) and recorded on computer compatible 7-channel magnetic tape by a Kennedy Co. Incremental 1600R tape recorder (Altadena, Calif.). For the general description of the DDL recording and processing scheme for similar equipment see Rosebrook (1971); the procedures followed during the 1973 Ice Patrol were essentially the same in form and content. The salient differences may be found in Morgan, Bishop, and Mulher (1976).

#### STD Quality Control

Nansen bottle salinity samples and deep sea reversing thermometers were compared with the STD values for temperature and salinity at maximum cast depth for all stations taken in water depth greater than 1000 m. The Nansen-STD differences were plotted as a function of time (i.e., for each station which had quality control data) for the determination of temporal variation. Values that showed small random variations with time were averaged, and this average was applied as a constant correction to the STD/DDL data from the surface to maximum sampling depth. The quality control corrections had the following absolute value ranges: temperature, 0.00°C to 0.05°C and salinity, 0.04°/00 to 0.08°/00.

The salinity of the quality control samples was determined by an inductive laboratory salinometer. Conductivity ratios from the salinom-

eter were converted to salinity utilizing the method established in the International Oceanographic Tables published by UNESCO and the National Institute of Oceanography Great Britain (1966).

#### TABLE 1

Summary of Oceanographic Stations

Ice Patrol Cruise 1-73:

Dates: 3-22 April 1973

Sections: A4, A3B MOD, A3A, A3, A2B,

A2A and A2 MOD

IIP Station Nos: 11186-11248

Total No. of Stations: 63

Ice Patrol Cruise 2-73:

Dates: 8-28 May 1973

Sections: A4 (Twice), A3C, A3B MOD,

A3A, A3 (Twice), and A2B

IIP Station Nos: 11249-11329

Total No. of Stations: 81

Ice Patrol Cruise 3-73:

Standard Ice Patrol Sections

Dates: 13 June-14 July 1973

Sections: A2 MOD, A2B, and A3

IIP Station Nos: 11419-11449

Total No. of Stations: 31

Intensive Dynamic Surveys

Dates: (I) 17-22 June, (II) 26-29 June, and

(III) 4-7 July

IIP Station Nos: (I) 11330-11375, (II)

11376-11418, and (III)

11450-11490

Total No. of Stations: 130

#### TABLE 2

#### Summary of Current Meter Deployments

Current Meter Mooring No. 1

Date/Time Established: 13 1530Z April 1973 Retrieved: 14 2215Z May 1973

Position: 44°12.9'N Lat. 48°52.3'W Long.

Depth to Bottom: 923 Meters

Depth of Current Meter: 879 Meters

Current Meter Model/Serial No. EG&G 850/301

Recording Rate: 15 Samples/15 Min.

Record Length: 31.06 Days

Current Meter Mooring No. 2

Date/Time Established: 18 1632Z May 1973 Retrieved: 30 1300Z June 1973

Position: 45°33.1'N Lat. 48°15.9'W Long.

Depth of Bottom: 987 Meters

Depth of Current Meter: 951 Meters

Current Meter Model/Serial No. EG&G 850/300

Recording Rate: 15 Samples/15 Min.

Record Length: 42.84 Days

#### Dynamic Calculations in Shallow Water

The calculation of dynamic heights for stations shallower than the 1000 decibar surface (which for the Ice Patrol is considered approximately equal to 1000 meters and is the reference level) was performed in a manner similar to that of Helland-Hansen (1934). Isosteric surfaces intersecting the ocean-sediment interface are assumed to extend horizontally inward such that the level surfaces they represent imply motionless water. The method employed here, which is described by Kollmeyer (1967), relies upon the extension of temperature and salinity contours into the continental slope from which sigma-t is calculated down to the Ice Patrol reference level. These values combined with the sigma-t's from the water column above are used in the determination of dynamic height for stations shallower than 1000 meters on each section.

#### Current Meter Data Processing

The EG&G A850 current meter is a Savonius rotor type of in situ recording current meter. Signals from the rotor, vane follower, and compass are recorded discretely on a single track of magnetic tape. The tape is a cartridge with two tracks. When track A is filled the recorder automatically shifts to track B to complete the recording. Depending upon the sampling rate, this current meter can be set to record for approximate periods of 8½, 45½, 86½, and 156 days. At the sampling rate of 15 samples every 15 minutes, which was used for the IIP-1973 current meter moorings, the endurance was 86½ days.

The current meter tapes were processed under contract by the manufacturer who provided vector averaged north and east components over the sampling period. Further analysis performed at the Oceanographic Unit included a filtering program (FILTR) that gave time series plots of the north and east (or normal and tangential relative to an arbitrarily selected direction) components of velocity for data with frequencies higher than 0.5 cycles/hour, higher than 0.8 cycles/day, and the periodic residuals resulting when one is subtracted from the other. This program aids in identification of the presence of any dominant periodic trends in the current meter record. Another program called HARMA was designed to test the statistical significance of harmonic periods selected for analysis from the filtering program.

These current meter arrays were subsurface, taut-line moorings established near the ocean bottom on the continental slope. The moorings were designed using a computer program named BUOY-M which was adapted for use by the Oceanographic Unit from the program of Berteaux and Chhabra (1973). The array components and design were similar to those appearing in the description of the intermediate mooring in Heinmiller and Walden (1973).

#### Navigation

Loran A, Loran C, and UQN/4 fathometer, and dead reckoning were the primary means of navigation. The estimated range of accuracy of navigational fixes was reported as 1.8-5.6 kilometers.

#### LABRADOR CURRENT

Any discussion of the Labrador Current is clouded by lack of a precise definition of its properties along its entire course. Current regimes have traditionally been identified either by their velocity or water property (T-S relationship) characteristics. The Labrador Current has variously been described in Ice Patrol publications as a cold, narrow, southward flowing current with the high velocity core located on the continental slope of the Grand Banks between the 200-meter and 2000-meter isobaths. Alternately, the Labrador Current has been defined by an 8-year mean T-S curve from data collected along the eastern slope of the Grand Banks which ranges from -1°C, 33.3°/oo near the surface to 4°C, 34.9°/00 at depth (Cheney and Soule, 1951). Neither attempt at a definition takes into account the conditions of the origins of this current nor its split into two separate southward flowing components, shelf and slope, and a third eastwardly flowing oceanic component as the flow out of the Labrador Sea approaches the northern slope of the Grand Bank. Likewise, neither description deals with the fate of the current after it reaches the Tail-of-the-Bank. Further complication arises from the observation that the maximum velocity core of the Labrador Current does not coincide with either the greatest temperature or salinity gradient (Kollmeyer, Wolford, and Morse, 1966). vere designed using a

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Following the precedent of previous authors, when the discussion centers on the dynamic

topography charts in this report the Labrador Current is represented by the closely packed dynamic height contours which roughly parallel the bathymetric contours of the eastern slope of the Grand Banks, and includes the continuation of the contours at the point of reversal of a portion of the contours near the Tail-of-the-Bank which continue in a northeasterly direction until they leave the survey area. It is acknowledged that by this time mixing with the North Atlantic Current has taken place such that there are significant changes in the current's water mass properties. Furthermore it is understood that this is only one branch of the original Labrador Current, although probably the main one, and that other definitions of the Labrador Current may show that water exiting southward from the Labrador Sea may have other fates.

Describing Edgelshed: 12 (MSSZ April 1978

When the discussion in this report entails the measured volume transports, the XPORT computer program description is used which differentiates between two types of volume flow independent of direction of flow: Cold Core (i.e., Labrador Current) which is water less than 2°C and 34.3°/oo and Warm Water (i.e., mixed water and North Atlantic Current) which is water greater than 2°C and 34.3°/oo. While it is understood that these definitions are not as precise as one might wish, they serve the purpose of standardizing computations and permit comparison with discussions in previous Ice Patrol reports that used similar schemes.

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#### First Cruise (7-21 April 1973)

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The first cruise revealed a current regime (fig. 2) in which the North Atlantic Current was about 74 km farther north than usual (fig. 3) and was running directly against the Tail-of-the-Bank. This in turn forced a portion of the Labrador Current up on the Banks proper. The volume transport of the Labrador Current was reduced to 0.3x106m3s-1 on section A4 from a value of 3.5x106m3s-1 on A3B. This dynamic topography presented in Figure 2 indicates that the excess Labrador flow had been incorporated into a broad, flat dynamic trough. This trough was the dynamic low region separating the Labrador Current to the west and the North Atlantic Current to the south and east. Extending from the Tail-of-the-Bank to the west and approximately 47°W to the east and north to approximately 45°N (fig. 2), this region contained the dense water resulting from the mixing of waters from the Labrador Current and those from the North Atlantic Current. The eastward limits of the dynamic low region were ill-defined because operational considerations precluded additional stations to the east. The conjecture at the time was that this region extended a considerable distance to the east. This situation was confirmed by the presence, during this time period, of large numbers of icebergs near 43°N, 48°W which did not appear to be moving farther southward. An anticyclonic ring, with a tangential velocity of 28 cm s<sup>-1</sup>, was located at 43°40'N and 47°50'W, near the center of the trough. At the northern end of this dynamically flat region, at 45°40'N, was an area where a large portion of the Labrador Current branched from the main flow and moved eastward, south of Flemish Cap.

#### Second Cruise (18-24 May 1973)

By the 18th of May the situation had dramatically changed (fig. 4). The North Atlantic Current had receded somewhat toward the south but continued to keep the surface strata of the Labrador Current up on the Banks. The May flow of the Labrador had increased from the April cruise period at section A4 to 1.0x10°m°s-1. In the same period the flow upstream at section A3C was 2.0x106m3s-1, or more than 1.5x106m3s-1 less than in April. The most visible change was the appearance of a meander of the North Atlantic Current which had an amplitude of 220 km and a wave length of 165-185 km. Just to the north of the anticyclonic lobe of this meander was an anticyclonic ring, centered at 44°15'N and 47°35'W, which had nearly the same dynamic characteristics as the one seen in April. Its surface tangential speed was 23 cm s-1. It was tempting to say that they were one and the same. The latter had a thermohaline structure a full 2°C higher and 0.4°/oo more saline. The movement toward the southwest was not inconsistent with the probable motion of anticyclonic rings. The higher temperature and higher salinity could be accounted for by seasonal warming and mixing. The unknown factors here were the speed with which these anticyclonic rings move through this area and in what area or areas were they generated. It is possible that the large anticyclonic meander in Figure 4 was either the anticyclonic ring seen during the April cruise or a new anticyclonic ring being formed.

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Directly to the east of the large anticyclonic meander in the North Atlantic Current was a cyclonic meander of comparable size. meander occupied an area not surveyed completely during the April cruise. What was developing here was a situation favorable to the transport of icebergs accompanied by their own cold water pool across an oceanic frontal system. If cyclonic meanders become cold water cyclonic rings south of the warm North Atlantic Current, then an explanation is available for the presence of the southernmost icebergs, in late May 1978, at 40°40'N, 49°W, well south of the North Atlantic Current.

The area of Labrador Current entrainment into the eastward moving North Atlantic Current had moved 110 to 150 km further south than it was in April. The eastward component accounts for the main flow of the Labrador Current while to the south the dynamic height chart (fig. 4) and water mass properties reveal a weak and indistinct flow of the Labrador Current.

#### Third Cruise (13 June-14 July 1973)

In June and July only a brief general survey was made (fig. 5). In its place three intensive surveys were made of a 110 km square centered at 44°20'N and 48°30'W (figs. 6-8). The surveys

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covered the region where the Labrador Current was entrained by the North Atlantic Current system. The major feature here, the reversal of the Labrador Current, shifted to the south 50km from survey one to three. This was approximately 1.8 km/day. The detail seen in the dynamic structure in these surveys was great compared to the structure displayed by the more conventional survey taken between Intensive Surveys II and III. The general pattern matches the northern portion of Intensive Survey III well. One can only conclude that the scales of motion seen are highly dependent on sampling.

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# DIRECT CURRENT MEASUREMENTS

Since the early 1930's the International Ice Patrol has been conducting oceanographic surveys in the area of the Grand Banks with the objective of computing surface currents for iceberg drift determination. The method used to compute these currents has relied on the baroclinic geostrophic assumptions. Chief among these assumptions is that a level of no motion exists and that the current is a balance of the Coriolis force and the baroclinic pressure field. International Ice Patrol has used the 1,000 decibar (meter) surface as the reference surface since 1932.

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In an effort to evaluate the validity of the assumption that there was no motion at 1,000 decibars, Ice Patrol initiated a direct current measuring program to determine the current velocities under the Labrador Current. In 1973 two moored current meters, using subsurface floats were deployed near the bottom under the Labrador Current. Geodyne Model 850 current meters were positioned approximately 40 meters above the bottom (see Table 2). The meters were set to record in the interval mode with a burst of 15 samples every 15 minutes.

The first meter was set at a depth of 879 meters at 44°13′N and 48°52′W on April 13th and recovered on May 14th of 1973. The second meter was set on 18 May at 951 meters depth at 45°33′N and 48°16′W and was recovered 30 June 1973.

The data records were complete for both meters and all components appeared to have functioned properly.

A simple average was taken of the measurements in each 15 minute interval. The averaged raw data show velocities as high as 25 cm s<sup>-1</sup> for both meters. These data were then smoothed using a numerical filter to effectively remove frequencies higher than 0.5 cycles/hour, thus reducing noise in the data. The current measurements were separated into two components; one tangential to the slope of the Grand Banks and the other normal to the slope. Positive values indicated northward flow for the tangential component and eastward flow for the normal component.

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The smoothed data were further treated using a numerical filter to remove frequencies higher than 0.8 cycles/day or periods shorter than 30 hours. This removed the diurnal and semidiurnal tidal currents. A difference between the smoothed data and the filtered data was calculated, which contained periods of approximately 2 to 30 hours.

These filtered data for the first current meter mooring at 44°13'N and 48°52'W show a surprising degree of variability. The current ranged from 14 cm s-1 southward along the shelf to a quite unexpected current reversal of about 5 days duration, with a northward flow of up to 2 cm s-1. The mean current for this period was 3.4 cm s-1 toward the south. The component normal to the shelf was virtually zero. The periodic residuals presented a rather complex picture. The standard deviations from the mean for the normal and tangential components were ±2.2 cm s<sup>-1</sup> and ±2.8 cm s<sup>-1</sup> respectively. The only identifiable periodic component was the lunar semidiurnal tide. Harmonic analysis indicated that there was a 17% probability for the normal component that the coefficients for this frequency could have been generated from random data and a 32% probability for the tangential. This rather high probability appears to stem from the fact that any baroclinic tides present are intermittent and not "phase-locked" to the forcing of the equilibrium tide.

For the other current meter at 45°33'N and 48°16'W the aperiodic current varied from 15 cm s<sup>-1</sup> southwestward along the banks to a 1 cm s<sup>-1</sup> northward flow that persisted for approximately one day. The mean current was 5.3 cm s<sup>-1</sup> toward the southwest. Again the normal current component was small in comparison with the tangential component.

The periodic residuals in this case had a standard deviation of ±3.0 cm s<sup>-1</sup> and ±2.9 cm s<sup>-1</sup> for the normal and tangential components respec-

tively. As in the previous case the only identifiable periodic component was the lunar semidiurnal tide. In this instance harmonic analysis indicated that there was less than 1% probability for both the normal and tangential components that the harmonic coefficients could have been generated by random data.

The low frequency fluctuations of the current for both meters were compared with the surface wind field. However, no clear relationship between the winds and the currents at these depths was found.

Surface currents computed for this period in the Labrador Current by the geostrophic method ranged from about 15 cm s<sup>-1</sup> up to 60 cm s<sup>-1</sup> southward. This compares with a mean current at

depth of from 3.4 to 5.3 cm s-1 for the April-May and May-June data respectively with values running as high as 25 cm s-1 for an instantaneous current. The current except in two cases was always southward along the slope. The direct current measurements were compared with geostrophic calculations of the current from nearby stations and at the depth of the current meters. When the differences between the two methods of current measurement were added to the surface current, the geostrophic values averaged 10% to 30% less than would be indicated by the directly measured current. Therefore, the geostrophic current calculations in the Labrador should be considered as minimums with the actual speeds being 10%-30% higher.

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daidy bearing the care which bear and but arela contained periods of approximately 2 to 30 Lones. talget duorum teth and not gleb besetil weel't playing a viole WES St. less ABT be in gainsom ing degree of variability. The compet ranged s, or liefe add goods bravelines to me hi seril duration, with a porthward flow of up to 9 on at-The mean correct for this period was 3.1 on e-± 2.8 cm s respectively. The only identify the permitte somment was the hear semidiument any agent' tady benevibus revoluna obnominati abit tine coefficients for this frequency could have been stilling for the taxpential. This rather right probability appears to stem from the fact that has mentioned in ore Inexempt and inflormat was nor "phase-locked" to the forcing of the equi-

libragan tide.

For the ciber current meter at 60°83 N and 48°16 N the sponsolic current varied from to one st southwestward alone the banks to a 1 courselve one day. The mean current was 53 cm stoward the southwest. Again the normal current courselves was the congressed was small in occupantion with the tangential energoness.

The periodic residuals in this case had a smadard designation of erble on at and e-0.9 cm at for the normal and tangential compensants respecInstrumental Re Parrol has east time 1000 start but (1964a) surface as the reference entrace and as a fine reference entrace are supplied to the securities that there was no motion at 1,000 rectars, toe Patrol instructed a direct certent measuring previous to determine the current velocities ander that Librarion Current, he 1973 is well ander the current had 1973 that were deployed near the bottom ander the labrador Current Gestions Model 850 current labrador Current Gestions Model 850 current above the bottom task provinced approximately to makes above the bottom task to record in the interest mode with a bottom set to record in the interest mode with a butst of 15 samples over 15 minutes

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#### INTENSIVE DYNAMIC SURVEYS

Comparison of the 1973 Intensive Dynamic Survice (which they column (randoms and surface curvicus) was not series of the series of the series of the series (found of Fried distinct Values) was desired from a survice series (survice and saintines. The series of the factor of the fixed their and saintines. The series of the fixed distinction of the series of the series of the series of the fixed distinction of the series and series of the series of

The three consecutive Intensive STD Surveys conducted during June and July 1973 provided a unique opportunity for a detailed study of oceanic circulation. A near-synoptic survey was made possible by the close station spacing in time and space. Taking note of the location and station density (fig. 1) of the approximately 122 x 111 km station grid, it is evident that the horizontal distributions of physical properties in this area, where the North Atlantic and Labrador Currents meet, would be more adequately defined by an intensive survey than by a survey consisting of only the Ice Patrol standard sections. The limited area covered by the surveys allowed for complete coverage in approximately three days, with repeated occupations within about 5 days (Table 3).

The calculation of ocean currents based upon relative dynamic depth anomalies has several limitations which detract from their reliability as estimates of true flow for certain areas of the Grand Banks (Kollmeyer, 1967). The underlying assumptions that conditions are steady state and that a dynamic equilibrium exists between the horizontal pressure gradient force and the Coriolis force do not apply where other forces have an important role. This is particularly true on the continental slope and outer shelf where bottom friction and wind induced sea surface slopes alter the mean flow from its baroclinic equilibrium assumed by geostrophy.

Aside from the inapplicability of simple geostrophy to the slope/shelf region, the means by which the surface dynamic depth anomaly is determined may compound the error. To determine the western wall of the Labrador Current it is necessary to make geostrophic current calculations in water shallower than the shelfbreak. To do this, the procedure previously referenced of extending the temperature and salinity isopleths horizontally into the continental slope is employed. These extrapolated data are then combined with the data from the measured water column above to determine a surface dynamic height to be used in surface current calculations. All stations shallower than the reference level of 1000 decibars are treated in this manner. For each section extending perpendicular to the continental shelf a new set of extrapolated temperature and salinity values are derived. Consequently, when these different values are applied to the calculation of dynamic heights there exists an upstream-downstream slope to the isosteric surfaces which have been extended horizontally into the continental slope. Consequently, there is an apparent flow into or out of the bank which we know cannot be correct.

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VOLUME TRANSPORT

A table of comparison has been prepared for the Intensive Surveys which illustrates the magnitude of error caused by the use of this method (Table 4).

TABLE 3
Intensive Dunamic Surveys

ne si equ nied ma a	Station Numbers	Number of Stations	Date/Time (GMT)	Duration (days)	Interval (days)
a <b>I</b> I dza	11330–11375	and 43 m wall	171725–221345 June	n ton <b>4.8</b> mats cy botalogo	ned with those d
on to the control of	11376–11418	us mod Parente.	261415–292215 June	8.8	e sto officero a se so lot on s acomences (se see
ine flow <b>II</b> e Dank in	11450–11490	lade b <b>41</b> dyied : obsticzen tani	041125-071455 July	o alt <b>3,1</b> igin	the practice of ap- orthe for Perrol

#### TABLE 4

Comparison of the 1973 Intensive Dynamic Surveys calculated volume transports and surface currents for section "D" (fig. 1). One series of calculations (Constant Extrapolation Values) was derived from a single set of extrapolated temperatures and salinities. The second series (Variable Extrapolation Values) used a different set of extrapolations for each section normal to the slope in accordance with the traditional method.

#### A. VOLUME TRANSPORT

Intensive to	Constant (C) Estrapolation Values (10°m' s-1)	Variable (V) Extrapolation Values (10 <sup>4</sup> m <sup>2</sup> s <sup>-1</sup> )	C-V   Values (10°m° s.')	Per Cent Difference
anomar is de. To directine or Curi III it is	-0.047	-0.785	0.738	1570%
	+1.264	+1.586	0.322	25%
	-0.036	-0.909	0.873	2425%

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#### B. SURFACE CURRENT

Intensive Survey	Constant (C) Extrapolation Values (cm s <sup>-1</sup> )	Variable (V) Extrapolation Values (cm s <sup>-1</sup> )	Mean of  \Delta C-V  (cm s <sup>-1</sup> )	Per Cent Difference
rousen El water arteda citatuia ent calculations derence level of	+ 3.92 +16.79 - 6.09 - 9.25	- 3.03 - 0.24 + 1.74 - 4.05	$ \begin{array}{c} 6.95 \\ 17.03 \\ 7.83 \\ 5.20 \\  \overline{\mathbf{x}}  = \overline{9.25} \end{array} $	$   \begin{array}{r}     175.9 \\     101.4 \\     128.6 \\     \hline     \hline     x = \overline{115.5\%}   \end{array} $
lar to the conti- oleted tempera- coved. Core- ues are applied	+27.17 - 6.63 - 8.39 +10.86	+ 3.68 - 1.92 + 5.21 +11.41	$ \begin{array}{c} 23.49 \\ 4.71 \\ 13.60 \\ 0.55 \\ \hline  \mathbf{x}  = \overline{10.6} \end{array} $	$ \begin{array}{c} 86.4 \\ 71.0 \\ 162.1 \\ \hline 5.0 \\ \hline x = 81.1\% \end{array} $
who the confusion the confusion the confusion ally sequently there	-29.38 +18.64 -15.78 +11.05	- 9.08 + 5.69 - 0.27 - 0.27	$ \begin{array}{c} 20.30 \\ 12.95 \\ 15.51 \\ 11.32 \\  \mathbf{x}  = \overline{15.0} \end{array} $	61.1 69.5 98.8 102.4 x= 84.8%

For each survey the net volume transport and surface current have been calculated for the N-S slope section. In one case the same extrapolated T and S values were used for all stations—those from the northernmost station. In the other, different extrapolated values were derived for each section. The results show that the net volume transport determined using the variable extrapolated values was overestimated by as much as .87x106m35-1 and that the surface currents differed on the average by 81.1% to 115.5% when compared with those determined from the same (constant) set of extrapolated values. Even though the difference averaged only from 9.2 cm s-1 to 15.0 cm s-1, a reversal in direction was encountered in 42% of the comparisons.

In the practice of applying the oceanographic data to the Ice Patrol current analysis, upslope-

downslope flow is not normally directly estimated as it has been here for this special survey. However, the surface dynamic heights for each survey are plotted on a chart and are contoured at each 0.02 dynamic meter interval. As a consequence of applying different extrapolated values to each section, whatever upstream-downstream slope of T and S properties that exists in the stations adjacent to the continental slope is extended into the Bank and is represented as a slope of the isosteric surfaces below the sediment boundary from one section to the next. The surface dynamic heights, as it has been shown, are biased by this artificial flow normal to the Bank. Often when surface dynamic topographies are contoured from these erroneous surface dynamic heights of shallow stations, a false flow of significant magnitude onto or off of the Bank is

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evident (fig. 9). If this inaccurate representation is carried over into the surface current field entered into the computer array for iceberg drift, the surface current velocity component calculated from that field would tend to bias the drift in cross slope direction resulting in a biased iceberg drift prediction.

The obvious solution to this problem is to ensure that all isosteric surfaces below the ocean bottom in stations shallower than the reference level are level, and to show no slope resulting in current into or out of the Bank. However, to do this, a single set of averaged extrapolated values would have to be applied to all the shallow stations. This would give erroneous data for current estimates for the component of flow parallel to the Bank computed for continental slope stations of a magnitude equal to or greater than the error due to varying the extrapolated values from section to section.

There appears to be no solution to this problem that would preserve the relative dynamic topography from one station to the next and from one section to the next while still giving an accurate indication of flow up and down slope, if any. Procedurally in the course of performing computer drift predictions the effects of the bias upon drift caused by unrealistic flow in a direction normal to the Bank may be removed

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if the magnitude can be estimated. This is simply done by calculating the surface current from dynamic height differences between adjacent sections (i.e., normal to the slope) using the deepest common depth of the two shallowest end stations of each section as the reference level for computing the dynamic height of the water column above that level (fig. 10). By setting the flow at this reference level to zero, one establishes mathematically what is known intuitively, that no current exists below the sediment boundary layer of the Bank.

Now that the cross slope component of current velocity has been determined independently of the along slope flow it may be applied to the iceberg drift solution in several ways. The east and north component of flow could be summed to obtain a current velocity vector applied in the vicinity of the western end of the sections concerned. Alternatively, the current velocities calculated for the cross slope flow in the manner described above might be programmed to compute the maximum allowable component of upslope-downslope force for the computer solution of iceberg drift. Either application should improve the estimated current velocity input to predicted drift of icebergs when they are found in water shallower than 1000 meters.

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#### THE INTENSIVE SURVEYS: VOLUME FLOW ANALYSIS

The 1973 Intensive Surveys yielded three sets of oceanographic data in the same location on a relatively fine scale with only five days intervening. It is tempting then to analyze these data with the idea in mind of quantifying the relatively high frequency, small scale horizontal flow characteristics. The first avenue of approach is to determine and compare the volume transport into and out of what is essentially in cross section a trapezoidal solid constituting a volume of approximately 2.6 x 1018 cubic meters. A comparison of the net volume transport through the walls of this body of water (fig. 11) shows the relative change in the direction and volume of flow from one survey to the next. The extrapolated values of section "D" have been adjusted so that there is no flow into or out of the sub-sediment section of the Bank, thus it is a more realistic estimate of the volume flow in this area. Section "C" has also had its extrapolated values adjusted to agree with sections "A" and "D" in order that net transport through all four sides defining the survey area would total zero.

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# Comparison of the First and Second Intensive Surveys

The results show a nearly linear increase in net transport which was southerly through the top section (A), of 76% from survey I to survey II, and 34% from survey II to survey III. Figure 12 indicates an increase in transport for both the southerly flowing Cold Core and Warm Water\* as well as the northerly flowing Warm Water during the interval between the first two surveys. The north flowing fraction of the Cold Core remained at a constantly low value. Comparison of the surface dynamic topographies from each survey (figs. 6 and 7) shows a broadening of the

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There was a dramatic decrease in westerly transport with a less substantial decrease in easterly transport to yield an insignificantly small increase in net transport (easterly) for section "B" which defined the eastern border of the survey. It is evident from the spacing and number of the surface dynamic height contour intervals (figs. 6 and 7) that the easterly flow through this section was less intense during the second survey.

The net increase in northerly transport of both Cold Core and Warm Water was slightly more than the increase of the southerly flowing water through the southern section, "C", to give a small excess of northerly flow over that of the first survey.

Considering the relatively consistent volume transports through the eastern and southern boundaries of the survey when compared with the acceleration of southerly flow in the topmost section, it is evident that the balance must occur in the western section. Indeed this is the case with a 1.438 x 106m3s-1 increase in Cold Core flow (westerly) through section "D" which even included a reversal of net flow from east (off slope) to west (on slope) flow. In spite of the large percentage change taking place on the western boundary, at no place did the geostrophic current speed exceed 13 cm s-1 and for the most part was considerably less. As is apparent from the dynamic topography the westerly flow is concentrated between the northern two and between the southern two stations of this section. It seems that the rapid rate of increase in Labrador Current flow could only be accommodated by a flow onto the shelf on the western boundary since the North Atlantic Current prevented expansion to the south and east.

dynamic trough in the center of the section with a transfer of much of the northward flowing water to the east. The result was a 2.33 m³ s² rate of increase of net southerly volume transport which compares well with a 2.29 m² s² rate of increase of the Labrador Current Cold Core transport.

<sup>\*</sup> Cold Core is defined by the Ice Patrol Division of the U.S. Coast Guard Oceanographic Unit as water which is less than 2.0°C and 34.3°/ $_{oo}$ ; Warm Water is greater than 2.0°C and 34.3°/ $_{oo}$ .

# Comparison of the Second and Third Intensive Surveys

In the final survey we find a further deepening of the dynamic trough. Volume transport changes around the survey perimeter were characterized by net increases in the easterly direction for the N-S oriented sections "B" and "D", and increases in southerly transport for E-W sections "A" and "C". The major contributions to these net transport differences came from an offsetting increase in Warm Water and a decrease in Cold Core southerly transport which allowed the decrease in both Warm Water and Cold Core northerly transport to effect a greater net southerly transport through the topmost section. This increase was not the result of any rise in the velocity nor the extent of the Labrador Current (figs. 7 and 8). In fact, the surface layer velocities indicate that the current had reached steady state, or perhaps even decelerated, down from a maximum of 55.1 cm s-1 on the second survey to 49.1 cm s-1 on the third survey. Rather, a decrease in the northerly flow of Cold Core and Warm Water from the second to third survey was the cause of the net southerly increase. This 53.2% reduction in northerly flow through the top section coincided with a 28.7% decrease in northward transport through the bottom section and an 18.0% increase in the volume of water exiting the survey area through the eastern section. The western boundary of the third survey may be characterized as having the least deviation of the Labrador Current from the normally bathymetrically defined path along the continental slope. This may be seen from the percentage of Cold Core water passing through the top section of the survey that also passed through the bottom section. This value reached its highest during survey III (71.4%), least during the second survey (26.0%) when there was a large up slope transport of Cold Core water volumes, and intermediate (58.9%) during survey I.

The southern boundary of these surveys showed a variation in northerly transport of Warm Water which may be compared with the dynamic changes in the rest of the survey domain. The northward flow of Warm Water increased 10.6% from the first to second survey and decreased 41.0% from the second to the third survey to a level 34.8% below that of the first survey. It is noteworthy that the increased northward transport occurred when the south-flowing Labrador Current had a considerable on-slope component of flow and that the lowest northerly transport of Warm Water was correlated with the greatest infiltration of the southern flow of Cold Core water through the survey area.

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A coincidental increase in southward flow of Labrador Current water and northward flow of North Atlantic Current water between the first and second Intensive Surveys caused a reversal in the slight residual off slope flow along the western boundary to a sizable 1.264 x 106m3s-1 on slope component and a broadening of the dynamic low in the top center of the survey area. A decrease in volume transport of the North Atlantic Current from the second to the third Intensive Survey resulted in a deepening of the trough which then extended to the southernmost two sections. The reduced North Atlantic Cur-

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rent flow most probably ensued from the southeasterly excursion of a meander; in fact, the entire pattern of volume flow changes during the three intensive surveys could be explained by the passage of the crest of a meander typical to the area, or could merely be a southeasterly retreat of the main axis of the North Atlantic Current. However, neither mode can be proved by the available data. Finally, the Labrador Current entering from the north was allowed to infiltrate the area to its greatest extent with the highest percentage of Cold Core water passing through the southernmost section.

Comparison of the Second and Third Intenting

#### SUMMARY

- 1. Three Ice Patrol cruises, April, May and June-July 1973 were analyzed. During the first cruise the North Atlantic Current was found 74 km farther north than usual and it impinged on the Tail-of-the-Bank forcing the Labrador Current up on the Bank. The much stronger North Atlantic Current appears to be capable of overwhelming the weaker Labrador Current and turning it eastward or westward. By the time of the second cruise the North Atlantic Current had receded somewhat toward the south and the flow of the Labrador Current at A4 had increased threefold from the previous cruise. The third cruise which included three intensive dynamic surveys between 43°30'N and 45°N showed a continuation of the southward progression of the point of reversal of the Labrador Current. This in turn affected the area enclosed by the dynamic trough separating the two main current systems, and consequently, the drift of icebergs in that region.
- 2. During the May cruise the formation of a large cyclonic meander was noted in the North Atlantic Current. The possible production of cold water cyclonic rings to the south of the warm North Atlantic Current by these meanders could explain the presence of icebergs far to the south of this warm water barrier.
- 3. Direct current measurements were made at two locations for two separate time intervals. The current meter records exhibited low mean speeds of 2 cm s<sup>-1</sup> and 5.3 cm s<sup>-1</sup> toward the southwest. Maximum speeds were 14 cm s<sup>-1</sup> and 15 cm s<sup>-1</sup> respectively with a single short period burst of 25 cm s<sup>-1</sup>. Small reversals in current direction were observed to average 2 cm s<sup>-1</sup> and 1 cm s<sup>-1</sup>. The only identifiable periodic component was the lunar semidiurnal tide which appeared to be intermittent and, thus, did not seem to be phase-locked to the equilibrium tide. Comparison of the geostrophically determined surface currents

- with the directly measured currents at depth indicates that Labrador Current measurements are probably underestimated by 10-30% by the methods presently used.
- 4. Calculations of geostrophic current and volume transports on the shelf and slope of the Intensive Dynamic Surveys indicate that the method of extrapolation of temperature and salinity values into the Bank causes an inherent error in the estimate of cross slope flow in stations shallower than the reference level. The along slope inclination of isosteric surfaces is carried into the Bank by this method and, therefore results in an apparent flow into or out of the subsediment boundary of the continental slope. The overestimation of on/off slope currents may be compensated for by calculating the component of flow normal to the slope between adjacent sections with level isosteric surfaces below the ocean/sediment interface, and making that the input to the iceberg drift computer program.
- 5. A detailed analysis of volume transport calculations made during the three Intensive Dynamic Surveys in June and July revealed that in a 21 day period there was a simultaneous increase in Labrador Current and North Atlantic Current transport which drove the Labrador Current up onto the Bank. This was followed by a recession of the North Atlantic flow, either by reduction in transport or, more likely, a shift in the axis of the stream which allowed a greater portion of the Labrador Current volume transport to flow out of the southern end of the survey area. The progression of the crest of a meander through this area would also account for the dynamic conditions described, but could not be supported because of the lack of data to the east of the survey.

Acknowledgement: R. Schultz, J. Krezoski, M. Alles, and B. Peters are thanked for their work in processing of the data in this report.

#### REFERENCES

- Berteaux, H. O. and N. K. Chhabra (1973). Computer programs for the static analysis of single point moored surface and subsurface buoy systems. Woods Hole Oceanographic Institution, Technical Report No. 78-22.
- Cheney, L. A. and F. M. Soule (1951). Physical oceanography of the Grand Banks region, the Labrador Sea and Davis Strait in 1949. International Ice Observations and Ice Patrol Service in the North Atlantic Ocean, U.S. Coast Guard Bulletin No. 35, CG 188-4: 62-64.
- Heinmiller, Robert H. and Robert G. Walden (1973). Details of Woods Hole moorings. Woods Hole Oceanographic Institution, Technical Report No. 73-71.
- Helland-Hensen, B. (1934). The Sognefjord Section. Oceanographic Observations in the Northernmost Part of the North Sea and the Southern Part of the Norwegian Sea. J. Johnstone Memorial Volume, Liverpool, 1934.
- Kollmeyer, R. C. (1975). Labrador Current predictive model. Ph.D Dissertation, University of Connecticut, 1975.
- Kollmeyer, R. C., D. A. McGill, and Nathaniel Corwin (1967). Oceanography of the Labrador Sea in the vicinity of Hudson Strait in 1965. U.S. Coast Guard Oceanographic Report No. 12, CG 373-12.

Acknowledgement R security I Kroweski, M. Alber

- Kollmeyer, R. C., R. M. O'Hagan, R. M. Morse, D. A. McGill, and N. Corwin (1965). Oceanography of the Grand Banks region and the Labrador Sea in 1964. U.S. Coast Guard Oceanographic Report No. 10, CG 378-10: 12.
- Kollmeyer, R. C., T. C. Wolford, and R. M. Morse (1966). Oceanography of the Grand Banks region of Newfoundland in 1965. U.S. Coast Guard Oceanographic Report No. 11, CG 373-11: 6.
- Morgan, C. W., J. M. Bishop, and F. F. Mulher (1976).
  Oceanography of the New York Bight, August 1974.
  U.S. Coast Guard Oceanographic Report No. 71, CG
  373-71: 2-3.
- Rosebrook, A. D. (1974). Oceanography of the Grand Banks region of Newfoundland, April-August 1971. U.S. Coast Guard Oceanographic Report No. 60, CG 378-60: 3-4.
- Scobie, R. W., and R. H. Schultz (1976). Oceanography of the Grand Banks region, March 1971-December 1972. U.S. Coast Guard Oceanographic Report No. 70, CG 373-70: 47.
- UNESCO (1966). International Oceanographic Tables.
  UNESCO Office of Oceanography, Paris: 118 pp.

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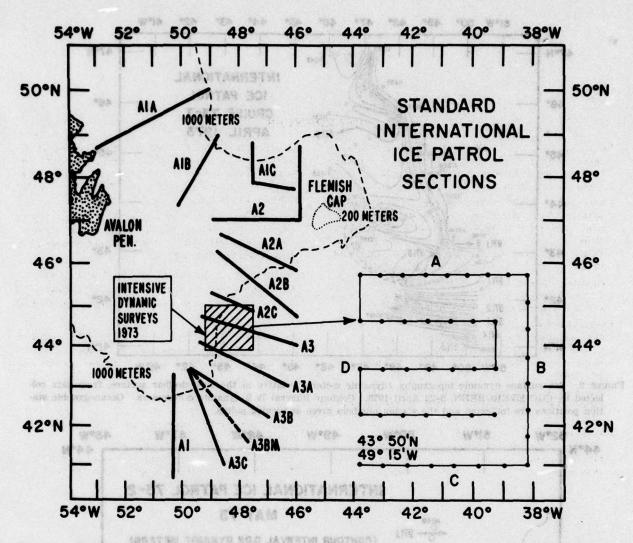


FIGURE 1. Standard International Ice Patrol Sections. Inset shows station tracklines for Intensive Dynamic Surveys I-III, 1973.

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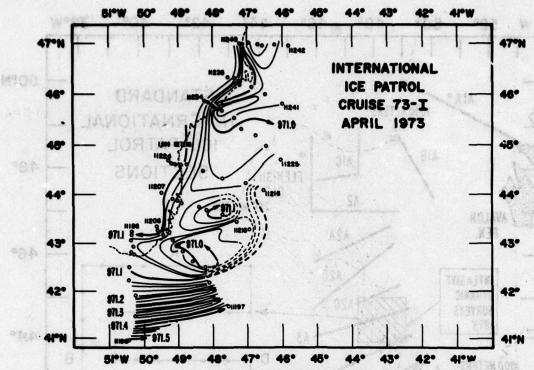


FIGURE 2. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface, from data collected by CGC EVERGREEN, 3-22 April 1973. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers given at turning points.

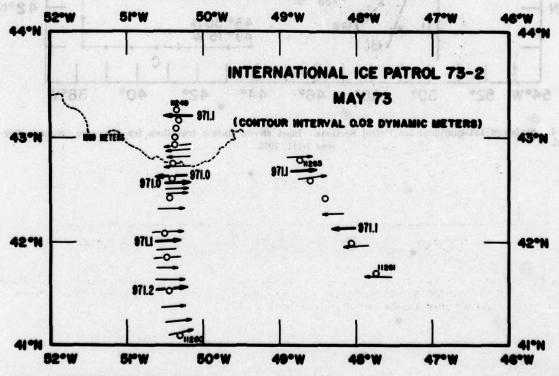


Figure 3. April monthly normal dynamic topography (dynamic meters) of the sea surface relative to the 1000 decibar surface. Contour interval is 2 dynamic centimeters (from Scobie and Schultz, 1976).

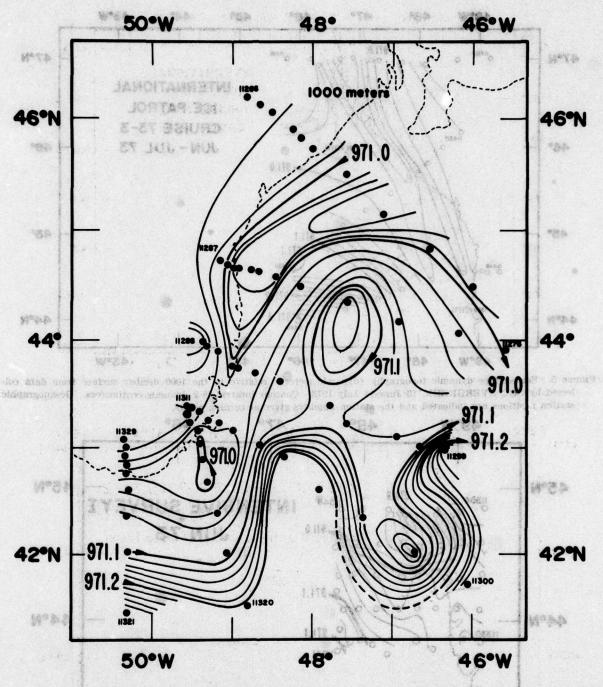


Figure 4. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface from data collected by CGC EVERGREEN, 8-28 May 1973. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers given at turning points.

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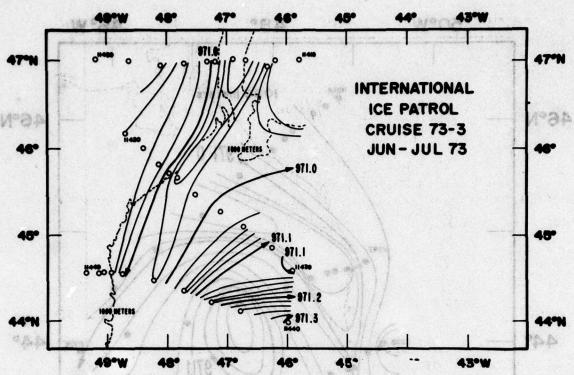


FIGURE 5. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface from data collected by CGC EVERGREEN, 18 June-14 July 1973. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers given at turning points.

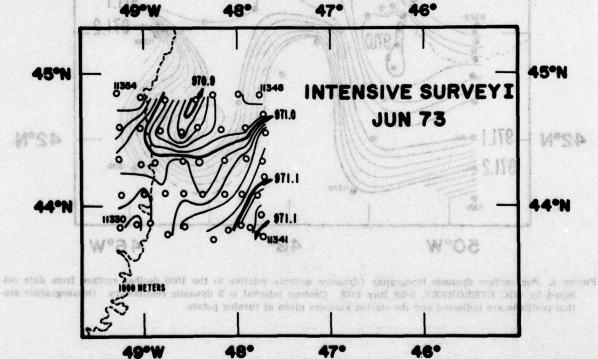


FIGURE 6. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface from data collected by CGC EVERGREEN, Intensive Dynamic Survey I, 17-22 June 1973. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers given at turning points.

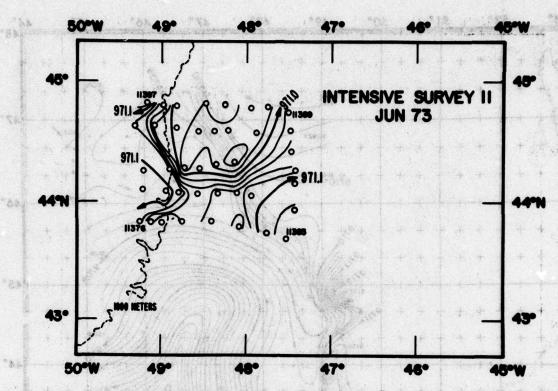


FIGURE 7. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface from data collected by OGC EVERGREEN, Intensive Dynamic Survey II, 26-29 June 1973. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers given at turning points.

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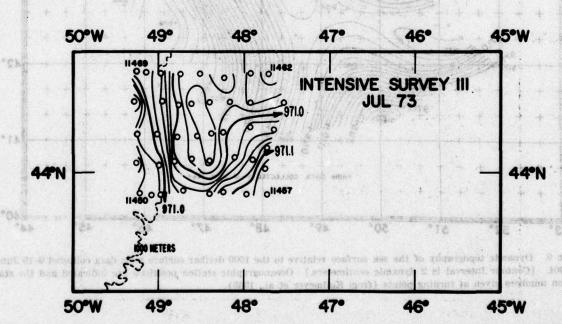


FIGURE 8. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface from data collected by CGC EVERGREEN, Intensive Dynamic Survey III, 4-7 July 1973. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers given at turning points.

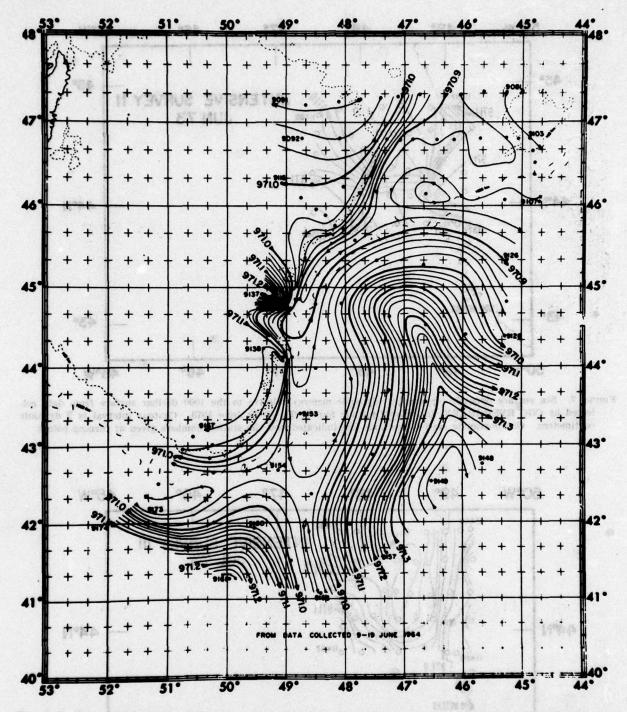


FIGURE 9. Dynamic topography of the sea surface relative to the 1000 decibar surface from data collected 9-19 June 1964. [Contour interval is 2 dynamic centimeters.] Oceanographic station positions are indicated and the station numbers given at turning points (from Kollmeyer et al., 1965).

Factor S. Sty storing appared terrograms varyants potent relative to the feedbar series from data colplated by 15th EVERGERIES Increase invalve Survey III, 4-7 July 1973. Comban interval is 2 dynamics continued to computatively during posts are indicated and the startes numbers given at revaling points.

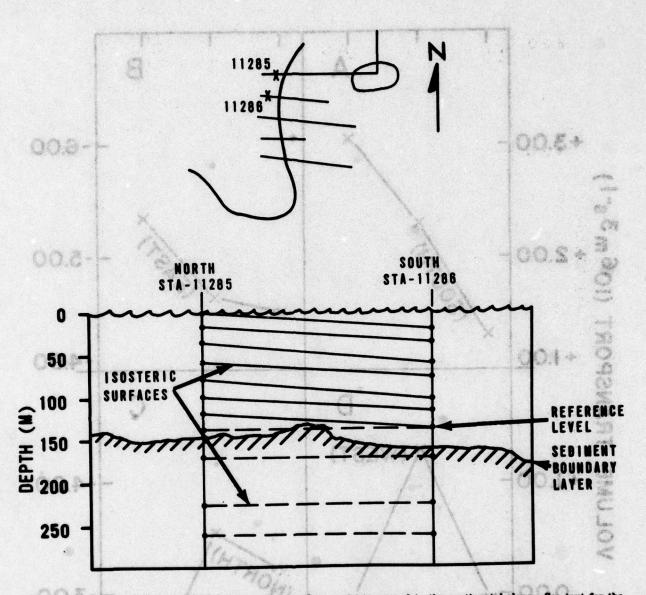
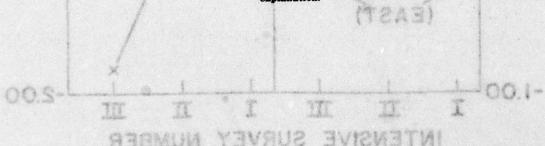


FIGURE 10. Diagram of the method for computing surface currents normal to the continental slope. See text for the explanation.



Finence II. Wet volume transport (10 m's ") through the nertherest working "A", "He", "G", and "I'" volume Surveys I-III, 1873

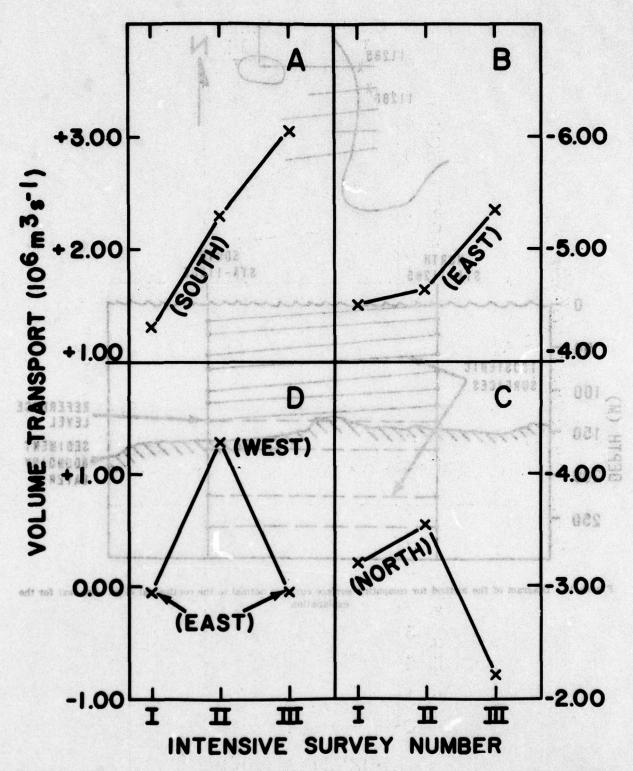


FIGURE 11. Net volume transport (10°m² s<sup>-1</sup>) through the perimeter sections "A", "B", "C", and "D" versus Survey during Intensive Dynamic Surveys I-III, 1978.

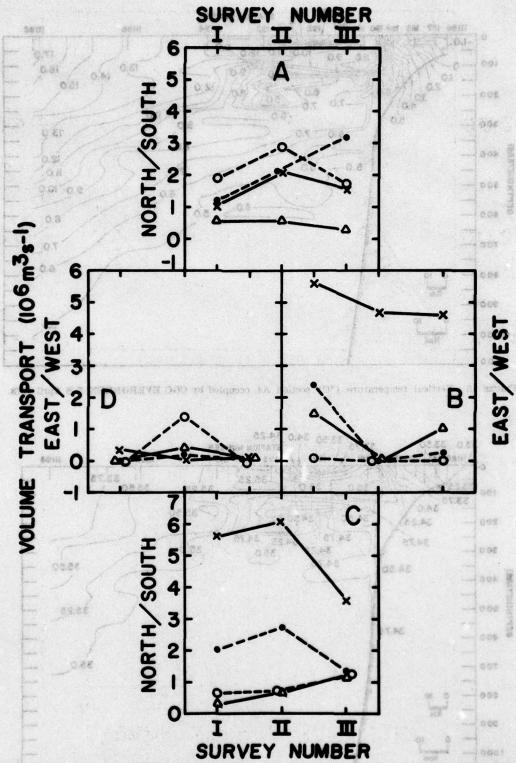


FIGURE 12. Volume transport (10°m's-¹) differential by water property type and direction of flow versus Survey from the Intensive Dynamic Surveys I-III, 1978.  $\triangle$  is Cold Core (north or east), x is Warm Water (north or east), o is Cold Core (south or west), and • is Warm Water (south or west). Cold Core is defined by the International Ice Patrol Division of the Coast Guard Oceanographic Unit as water less than 2°C and 34.3°/oo; Warm Water is greater than 2°C and 34.8°/oo.

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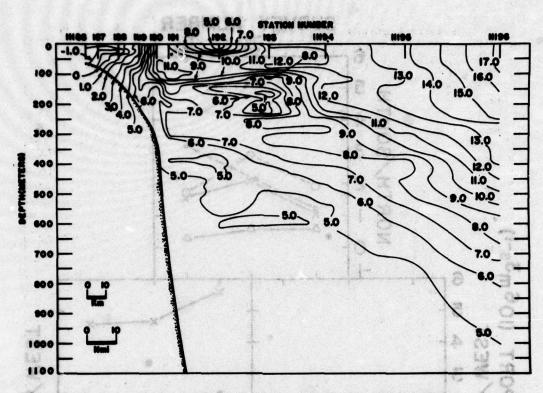


FIGURE 18. Vertical temperature (°C) section A4, occupied by CGC EVERGREEN, 7-8 April 1978.

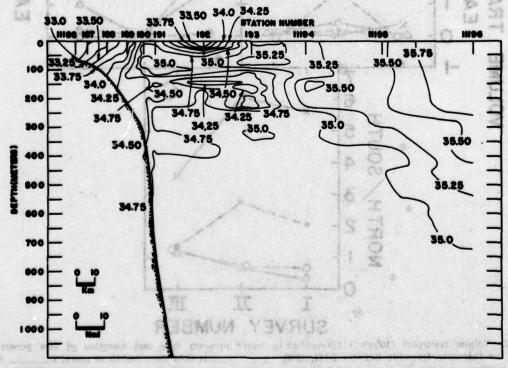


FIGURE 14. Vertical salinity (°/00) section A4, occupied by CGC EVERGREEN, 7-8 April 1978.

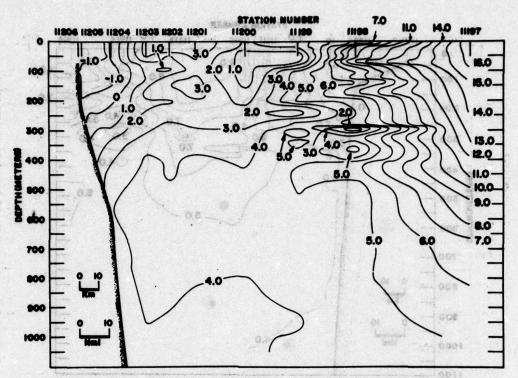


FIGURE 15. Vertical temperature (°C) section A3B MOD, occupied by CGC EVERGREEN, 9-10 April 1978.

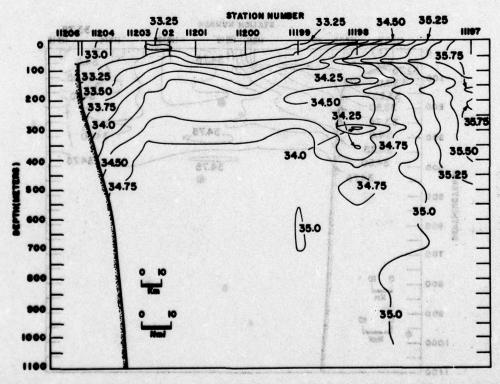


Figure 16. Vertical salinity (°/00) section ASB MOD, occupied by CGC EVERGREEN, 9-10 April 1978.

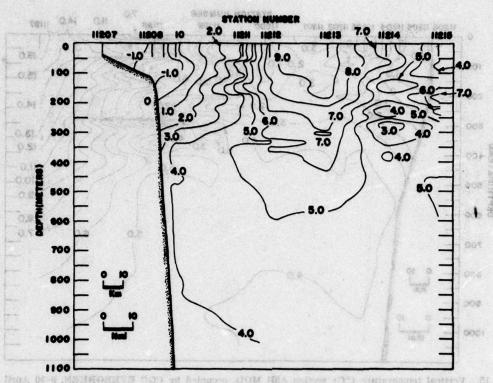


FIGURE 17. Vertical temperature (°C) section ASA, occupied by CGC EVERGREEN, 10-11 April 1973.

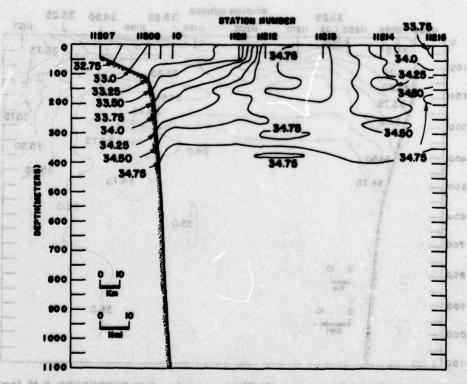


FIGURE 18. Vertical salinity (%/00) section A3A, occupied by CGC EVERGREEN, 10-11 April 1973.

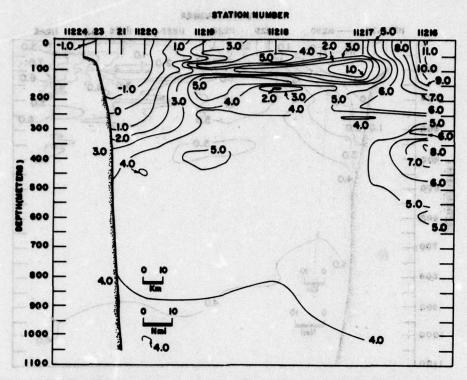


FIGURE 19. Vertical temperature (°C) section A3, occupied by CGC EVERGREEN, 11-12 April 1978.

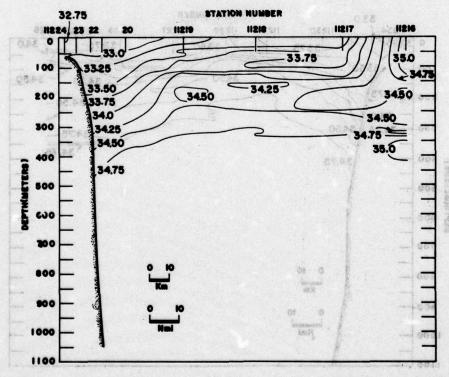


FIGURE 20. Vertical salinity (°/00) section A3, occupied by CGC EVERGREEN, 11-12 April 1978.

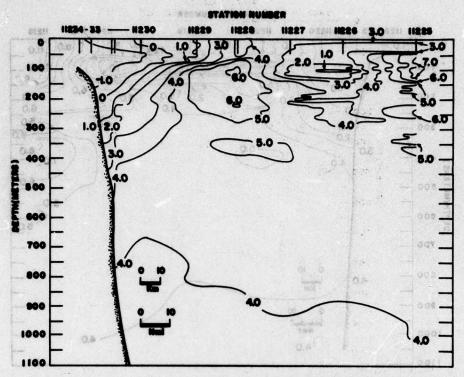


FIGURE 21. Vertical temperature (°C) section A2B, occupied by CGC EVERGREEN, 19-20 April 1978.

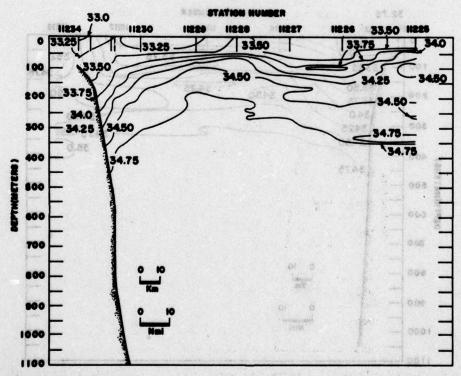


FIGURE 22. Vertical salinity (°/00) section A2B, occupied by CGC EVERGREEN, 19-20 April 1978.

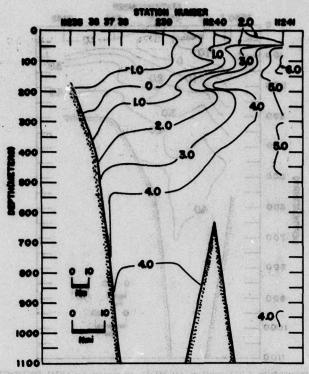


Figure 23. | ical temperature (°C) section A2A, occupied by CGC EVERGREEN, 20-21 April 1973.

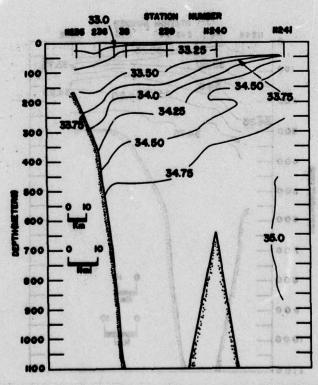


Figure 24. Vertical salinity (°/00) section A2A, occupied by CGC EVERGREEN, 20-21 April 1978.

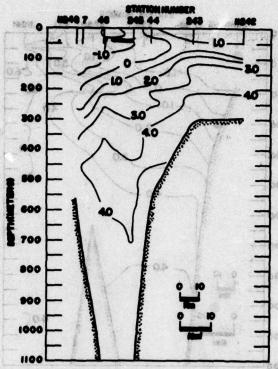


FIGURE 25. Vertical temperature (°C) section A2 MOD, occupied by CGC EVERGREEN, 21 April 1978.

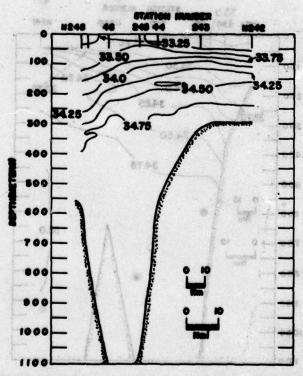


Figure 26. Vertical salinity (%) section A2 MOD, occupied by CGC EVERGREEN, 21 April 1978.

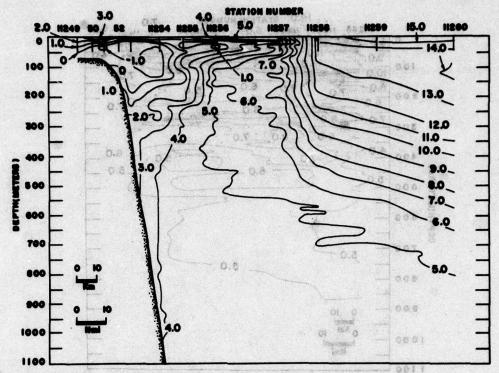


FIGURE 27. Vertical temperature (°C) section A4, occupied by CGC EVERGREEN, 12-13 May 1973.

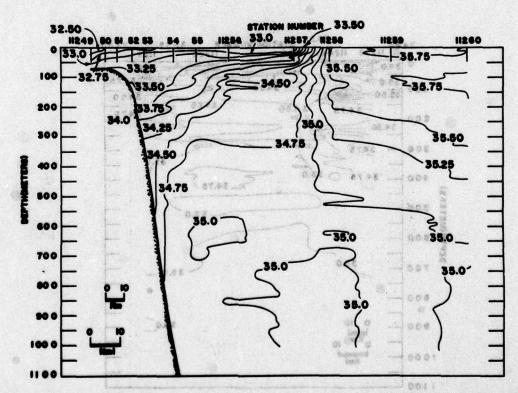


FIGURE 28. Vertical salinity (°/00) section A4, occupied by CGC EVERGREEN, 12-18 May 1978.

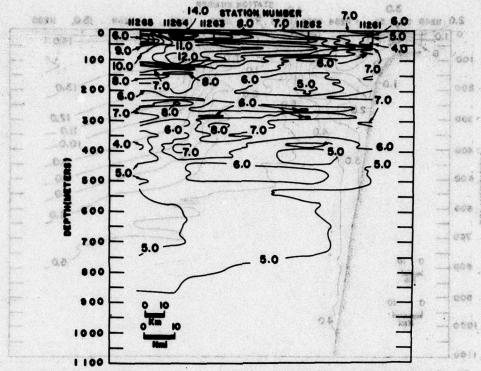


FIGURE 29. Vertical temperature (°C) section A3, occupied by CGC EVERGREEN, 13-14 May 1973.

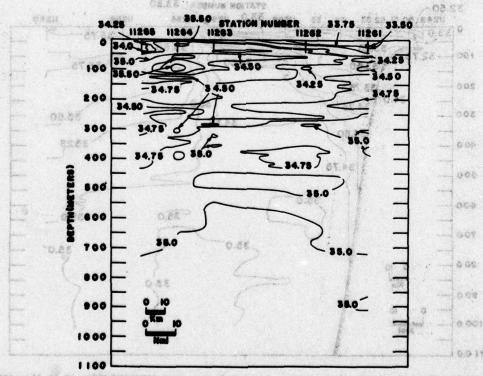


Figure 30. Vertical salinity (°/00) section A3, occupied by CGC EVERGREEN, 18-14 May 1978.

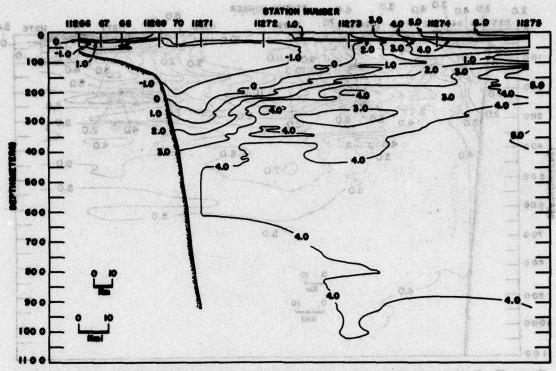
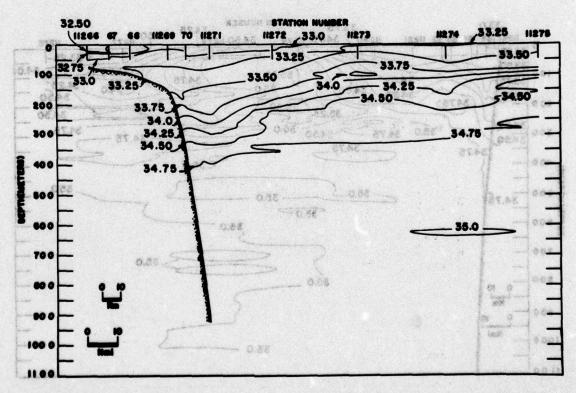


FIGURE 31. Vertical temperature (°C) section A2B, occupied by CGC EVERGREEN, 18-19 May 1978.



Frounce 82. Vertical satisfity (\*/00) section A2B, occupied by CGC EVERGREEN, 18-19 May 1977

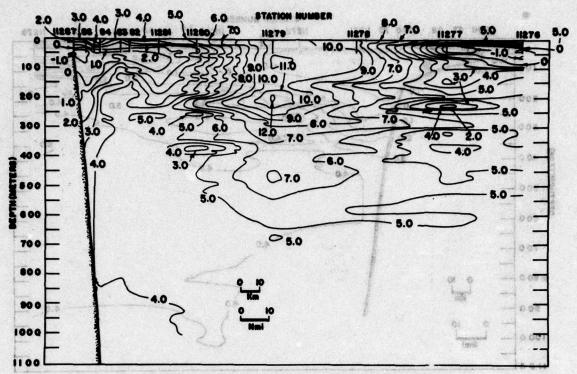


FIGURE 33. Vertical temperature (°C) section A3, occupied by CGC EVERGREEN, 19-21 May 1978.

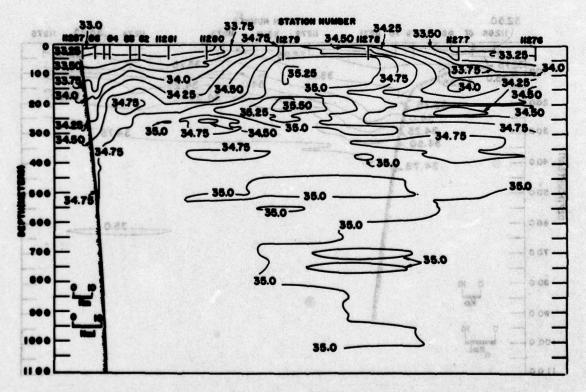


FIGURE 34. Vertical salinity (°/00) section A8, occupied by CGC EVERGREEN, 19-21 May 1978.

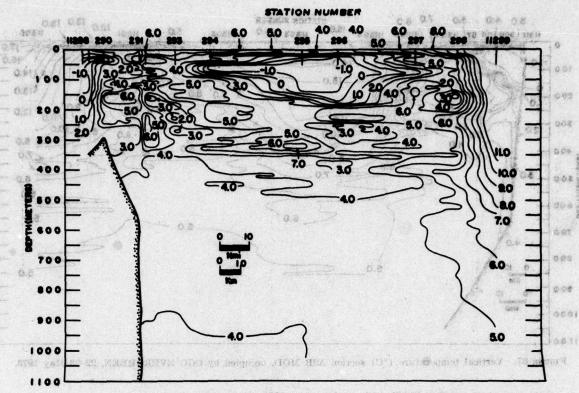


FIGURE 35. Vertical temperature (°C) section A3A, occupied by CGC EVERGREEN, 21-22 May 1973.

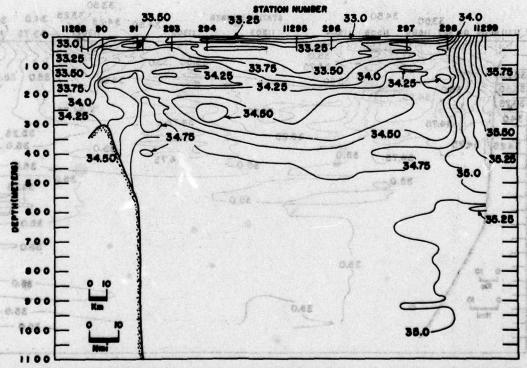


FIGURE 36. Vertical salinity (°/00) section ASA, occupied by CGC EVERGREEN, 21-22 May 1978.

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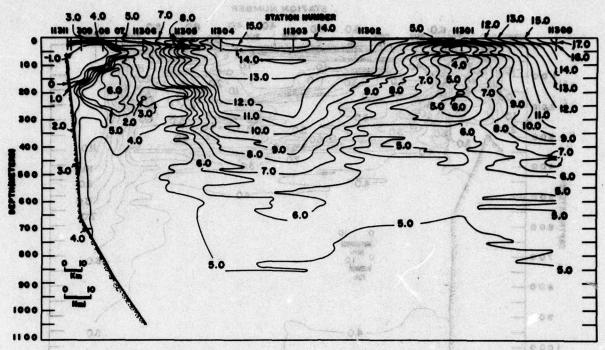


FIGURE 37. Vertical temperature (°C) section A3B MOD, occupied by CGC EVERGREEN, 22-28 May 1978.

Freues St. Verden temperature ("C) senten ASA, en ophed to COC EVERCHEEL 21-22 May 1973.

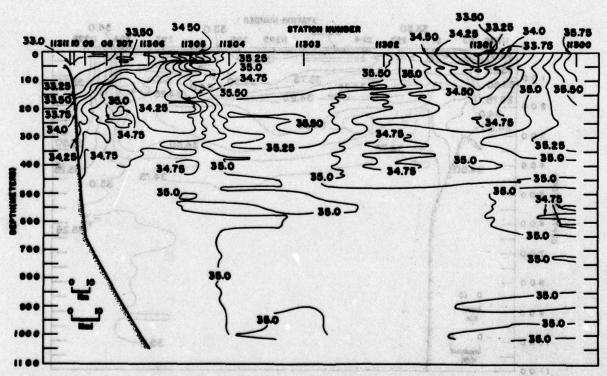


FIGURE 88. Vertical salinity (\*/00) section ASB MOD, occupied by CGC EVERGREEN, 22-28 May 1978.

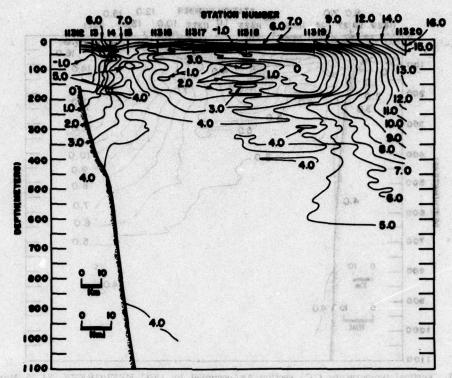


FIGURE 39. Vertical temperature (°C) section A3C, occupied by CGC EVERGREEN, 23-24 May 1973.

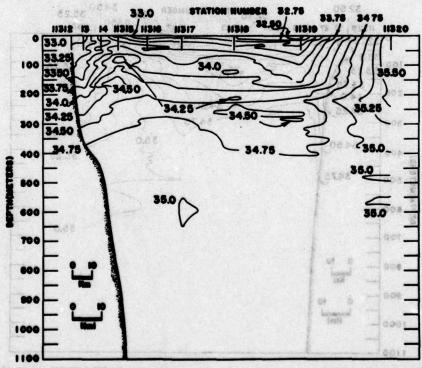


FIGURE 40. Vertical salinity (\*/00) section ASC, occupied by CGC EVERGREEN, 28-24 May 1978.

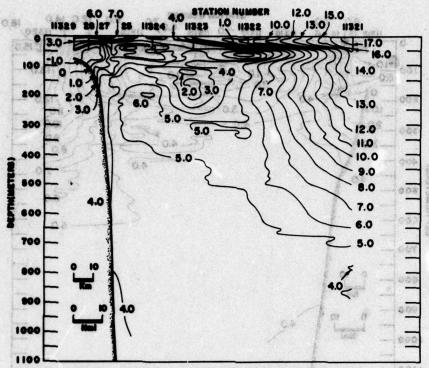


Figure 41. Vertical temperature (°C) section A4, occupied by CGC EVERGREEN, 24-25 May 1973.

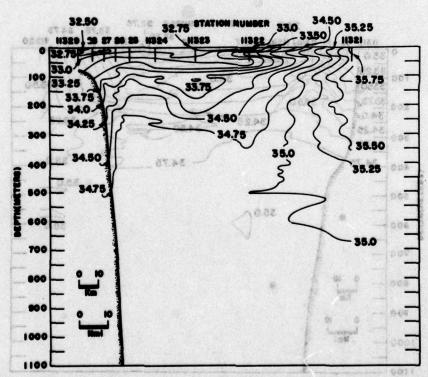


Figure 42. Vertical salinity (°/00) section A4, occupied by CGC EVERGREEN, 24-25 May 1978.

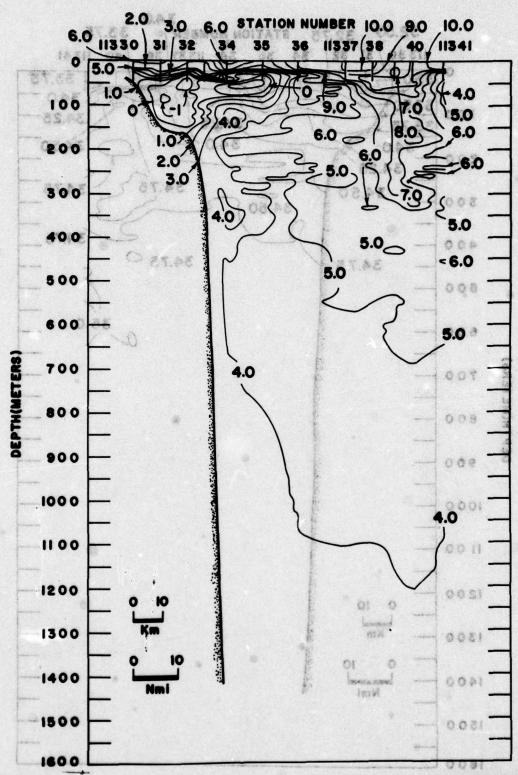


FIGURE 43. Vertical temperature (°C) section 1, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 17-18 June 1973.

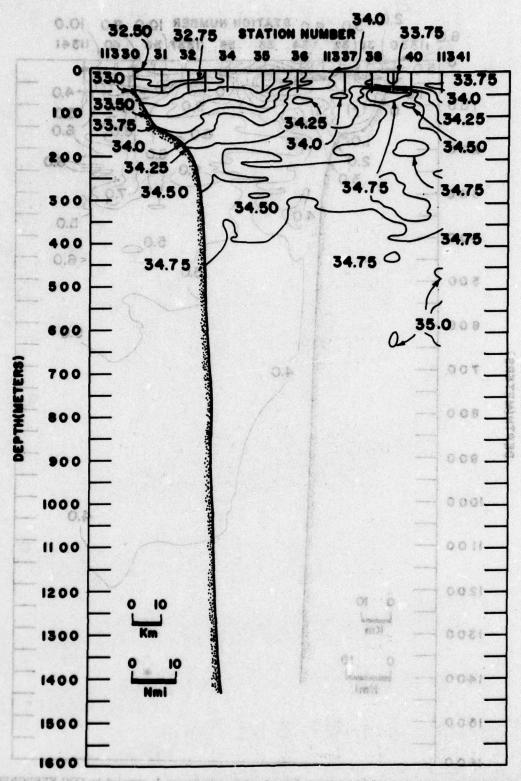
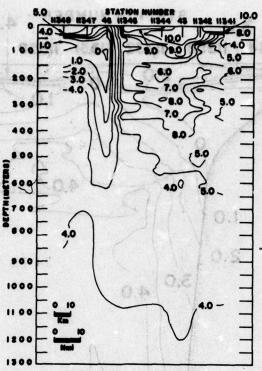


Figure 44. Vertical salinity (\*/00) section 1, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 17-18

June 1978.



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FIGURE 45. Vertical temperature (°C) section 2, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 18—19 June 1973.

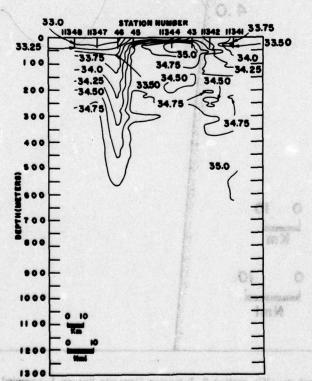


Figure 46. Vertical salinity (%)00) section 2, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 18-19
June 1973.

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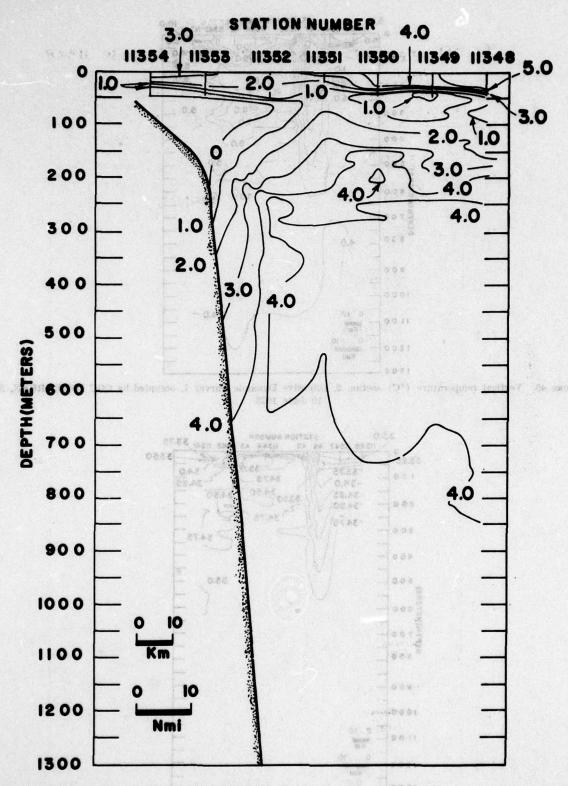


FIGURE 47. Vertical temperature (°C) section 3, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 19-20 June 1973.

## STATION NUMBER

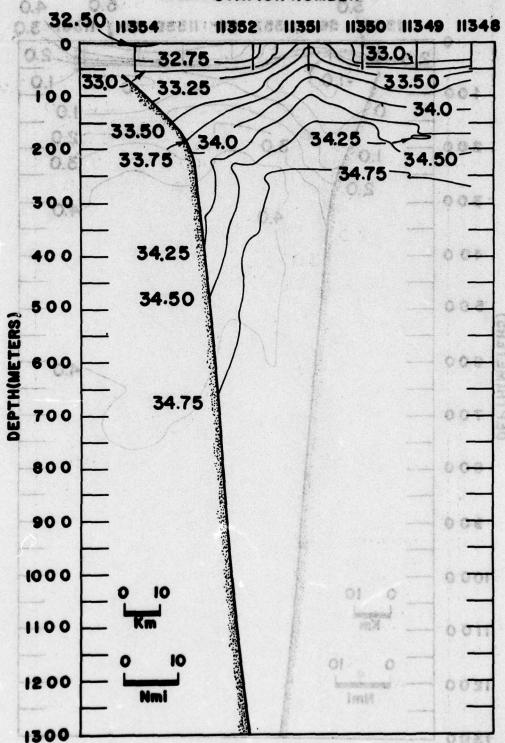


Figure 48. Vertical salinity (°/00) section 3, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 19-20 June 1973.

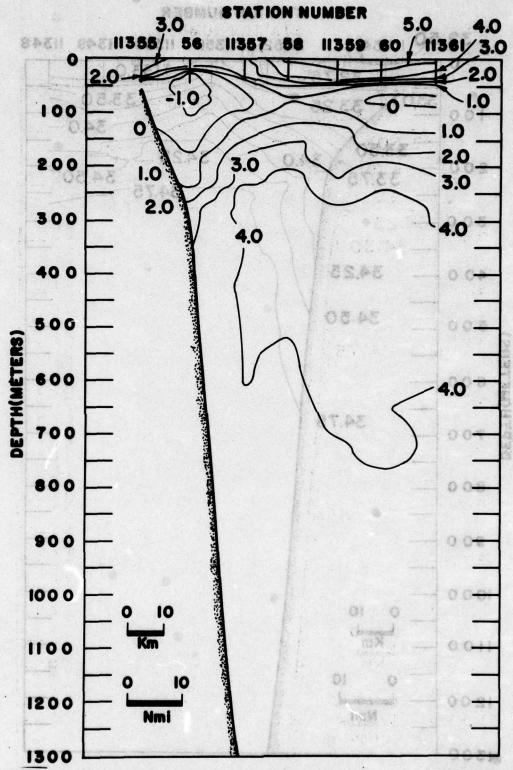


Figure 49. Vertical temperature (°C) section 4, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 20-21 June 1978.

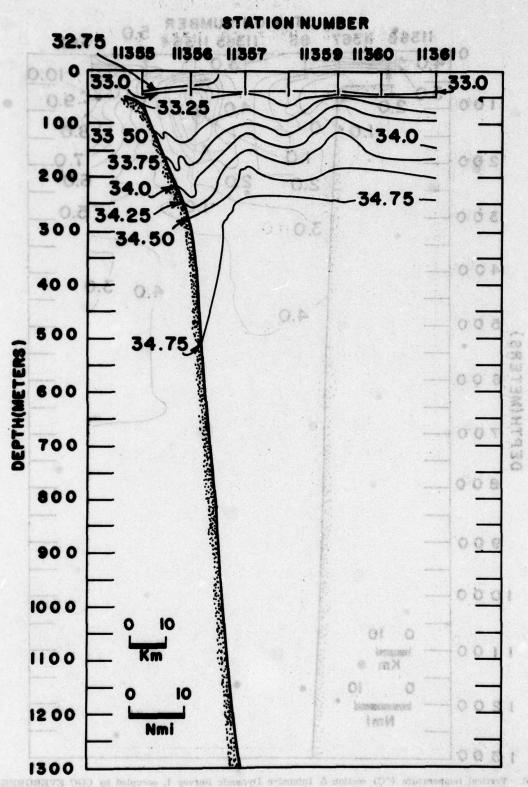


Figure 50. Vertical salinity (°/oc) section 4, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 20-21 June 1978.

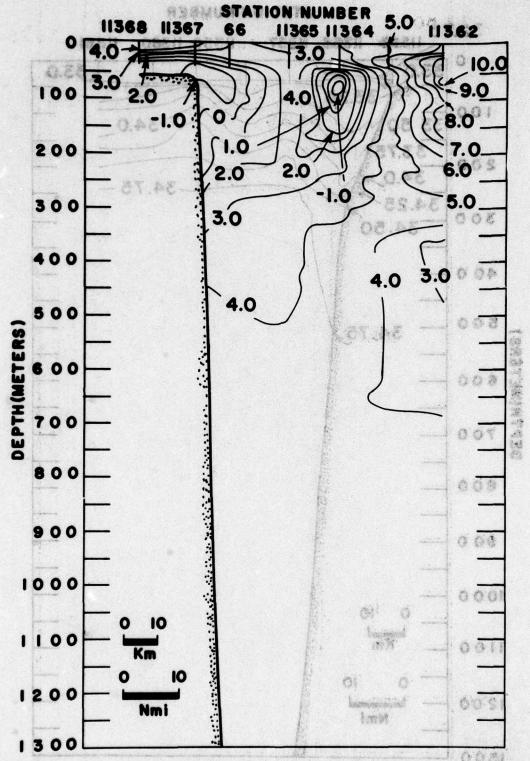


FIGURE 51. Vertical temperature (°C) section 5, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 21

June 1973.

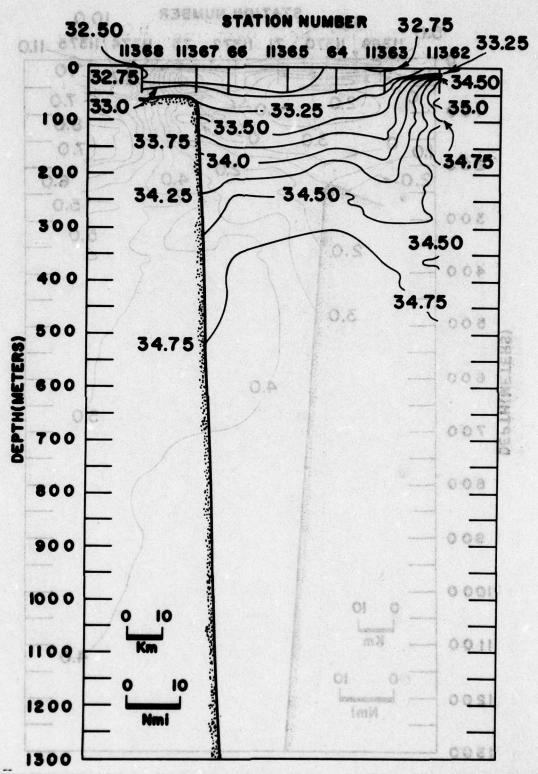


FIGURE 52. Vertical salinity (\*/00) section 5, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 21 June 1978.

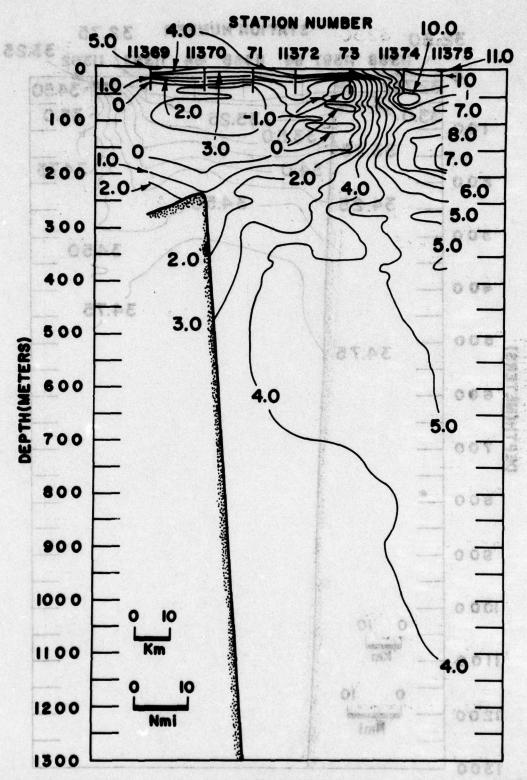


Figure 58. Vertical temperature (°C) section 6, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 21-22 June 1978.

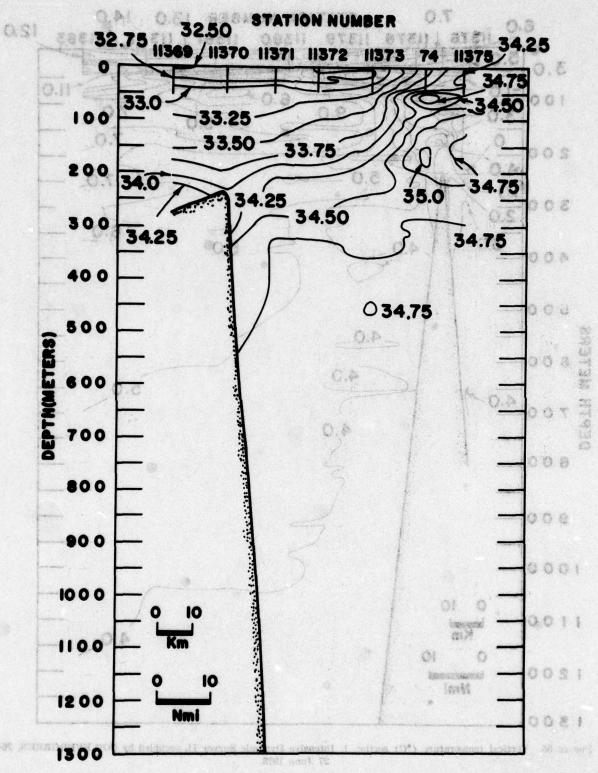


Figure 54. Vertical salinity (°/00) section 6, Intensive Dynamic Survey I, occupied by CGC EVERGREEN, 21-22

June 1978.

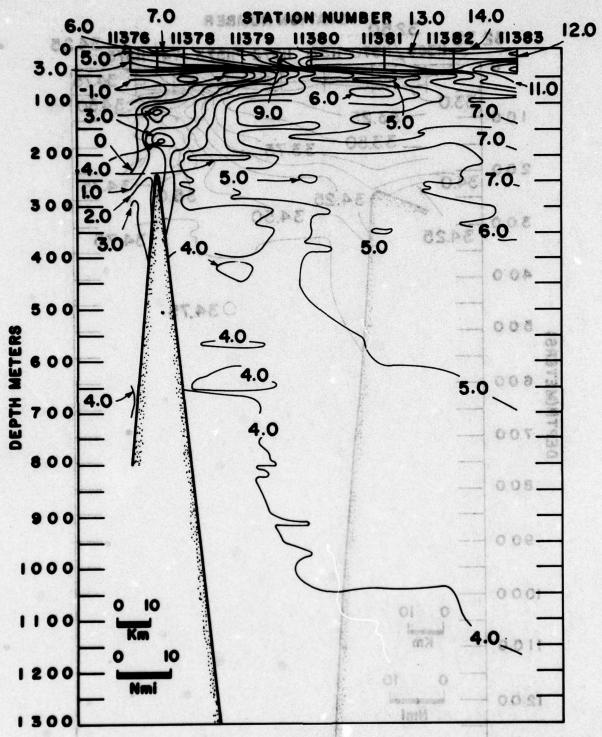


FIGURE 55. Vertical temperature (°C) section 1, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 26-27 June 1973.

Figure 54. Vertical ashirty ("/...) wedies 6, invested Dynamic Survey 1, occupied by COO EVERGINEERS, 21-23

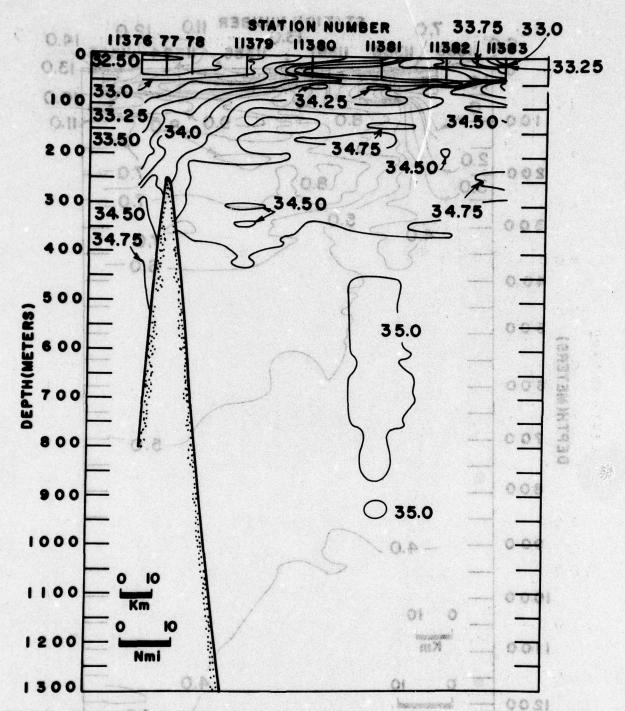


Figure 56. Vertical salinity (°/00) section 1, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 26-27 June 1973.

Figure 51 Yearlest temperature (\*C) section 2, intensive Dynamic Survey II, ecopied to CGC EVERGREECH, ST June 1813

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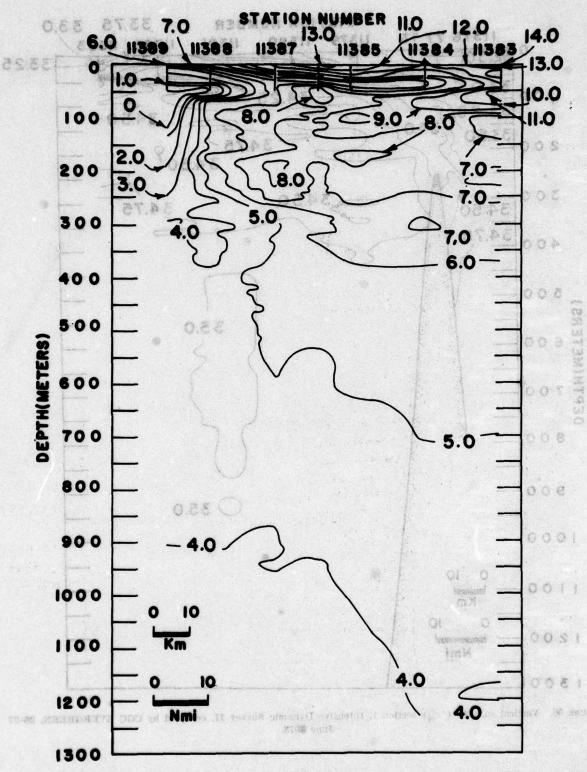


Figure 57. Vertical temperature (°C) section 2, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 27
June 1978.

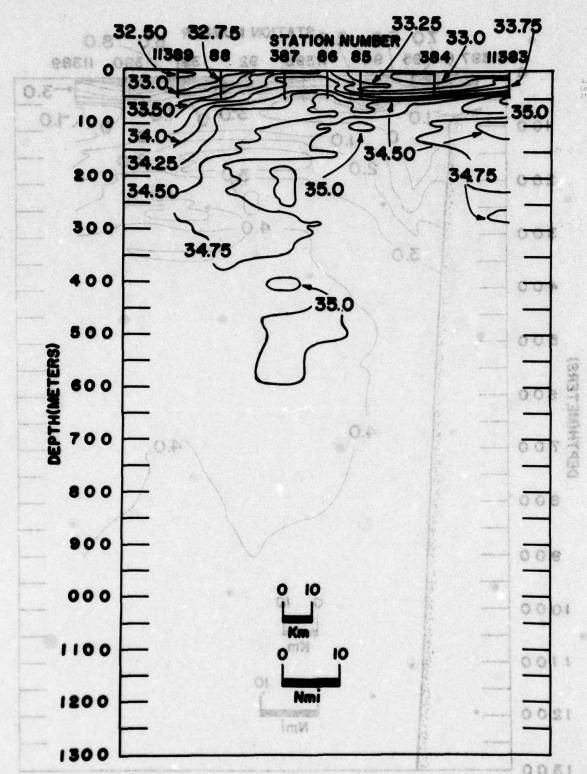


Figure 58. Vertical salinity (°/00) section 2, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 27

June 1978.

28 June 1973

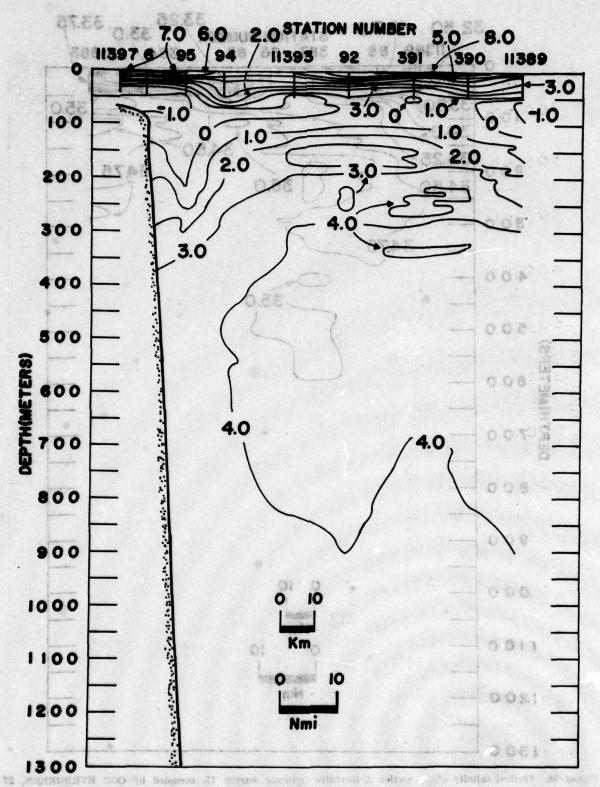


FIGURE 59. Vertical temperature (°C) section 3, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 27-28 June 1973.

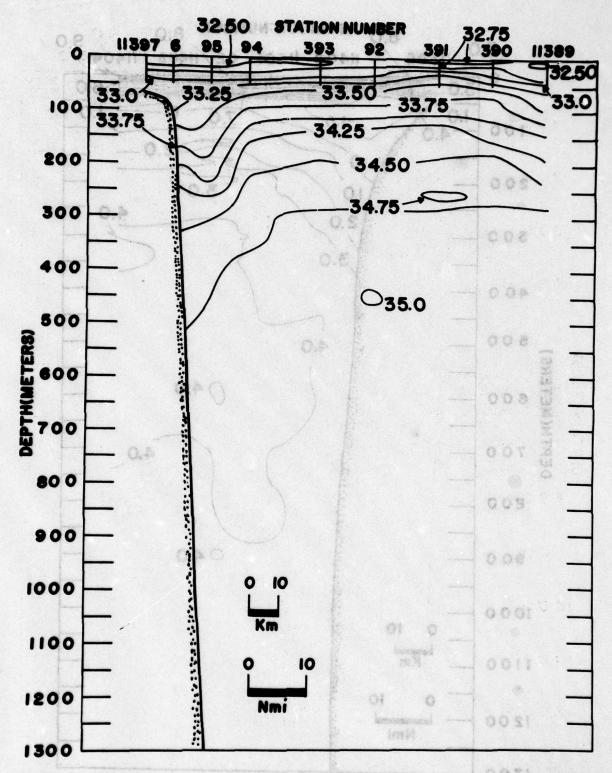


Figure 60. Vertical salinity (°/00) section 3, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 27-28

June 1973.

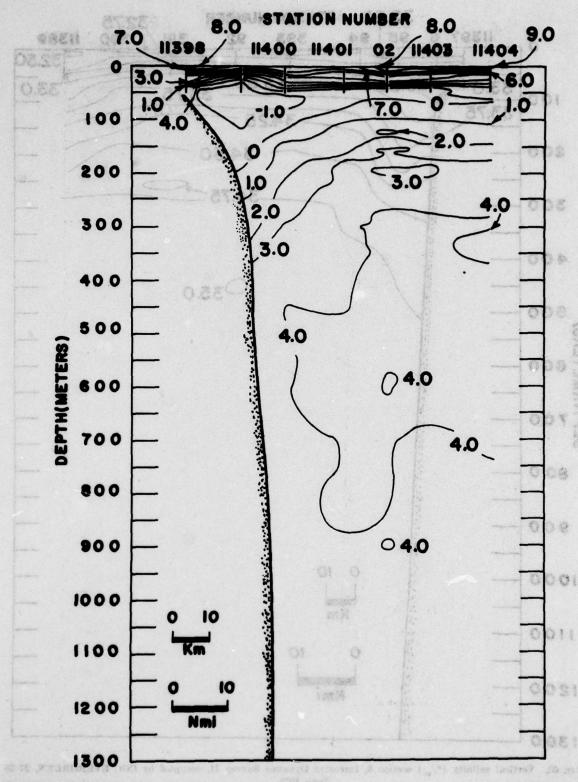


Figure 61. Vertical temperature (°C) section 4, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 28

June 1973.

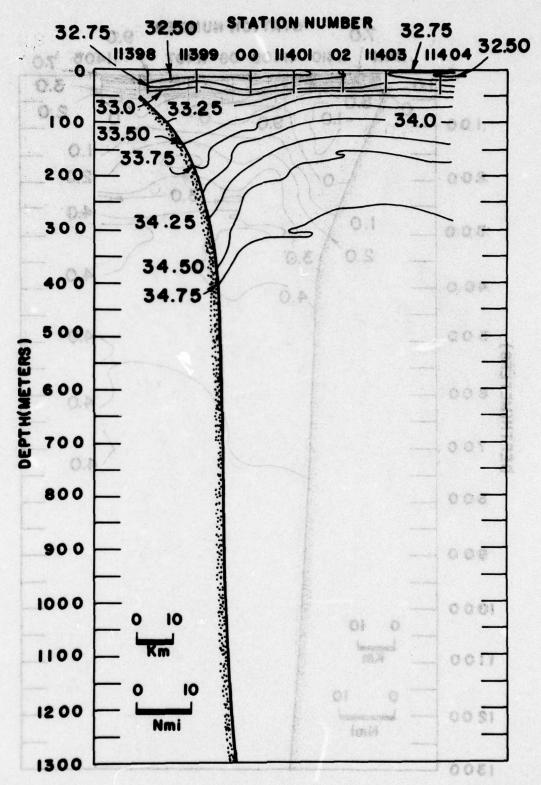


Figure 62. Vertical salinity (°/00) section 4, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 28

June 1973.

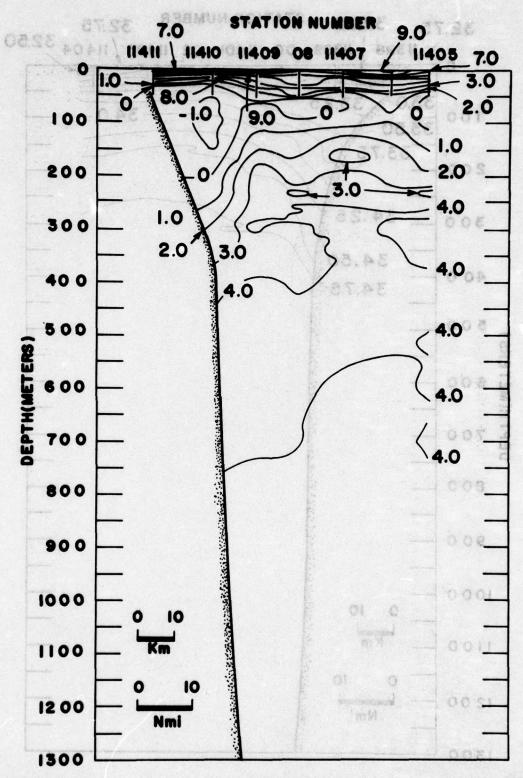


Figure 63. Vertical temperature (°C) section 5, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 28—29 June 1973.

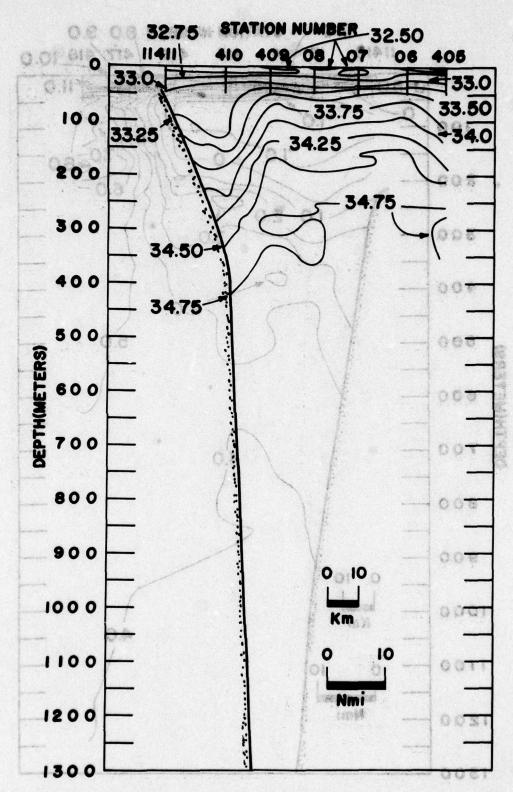


Figure 64. Vertical salinity (°/00) section 5, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 28-29 June 1973.

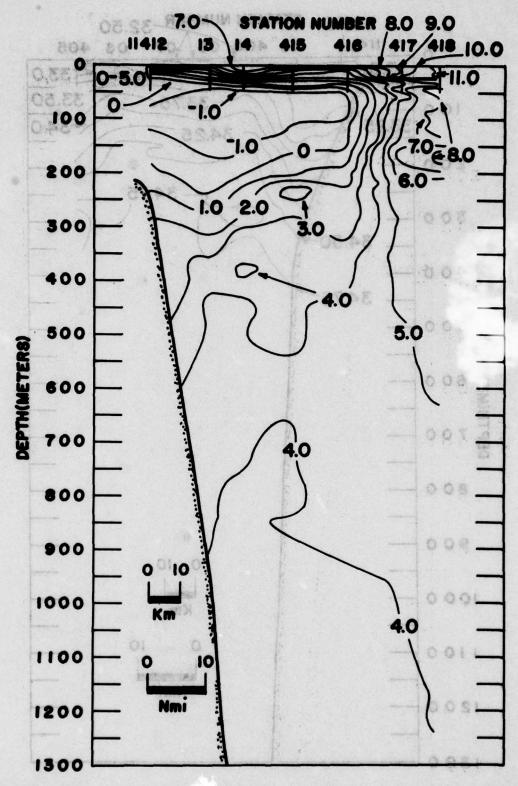


Figure 65. Vertical temperature (°C) section 6, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 29

June 1973.

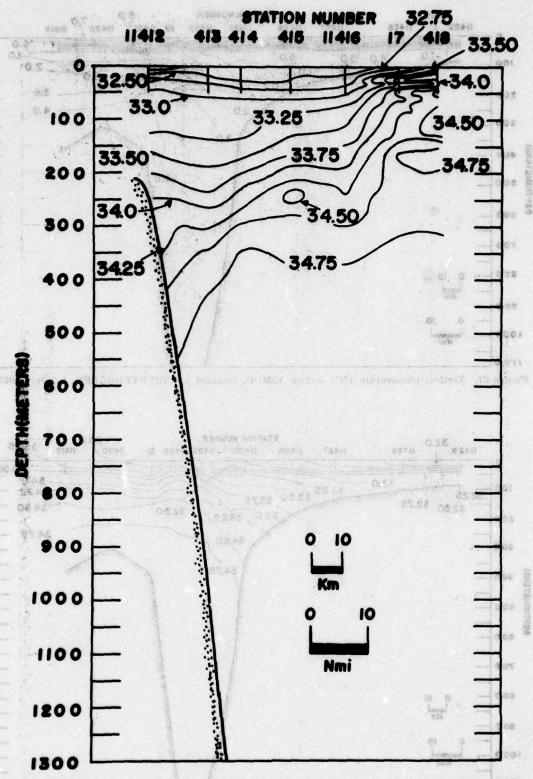


Figure 66. Vertical salinity (\*/oo) section 6, Intensive Dynamic Survey II, occupied by CGC EVERGREEN, 29

June 1978.

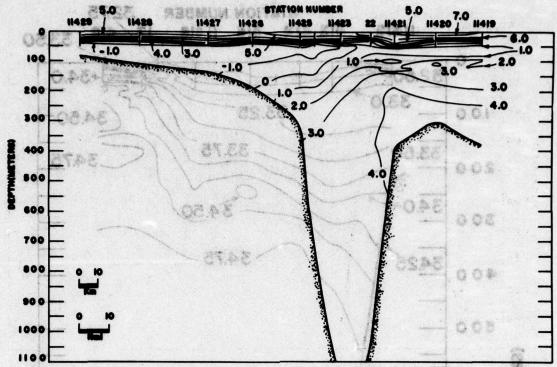


FIGURE 67. Vertical temperature (°C) section A2MOD, occupied by CGC EVERGREEN, 1-2 July 1978.

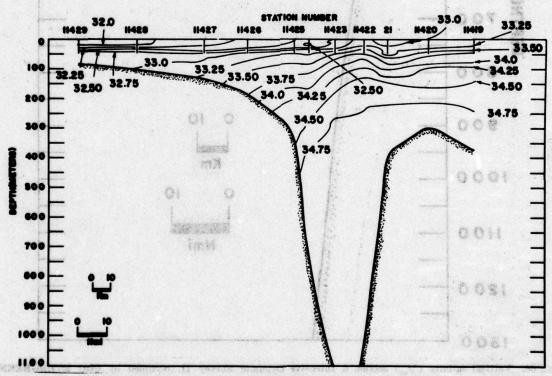


FIGURE 68. Vertical salinity (°/00) section A2MOD, occupied by CGC EVERGREEN, 1-2 July 1978.

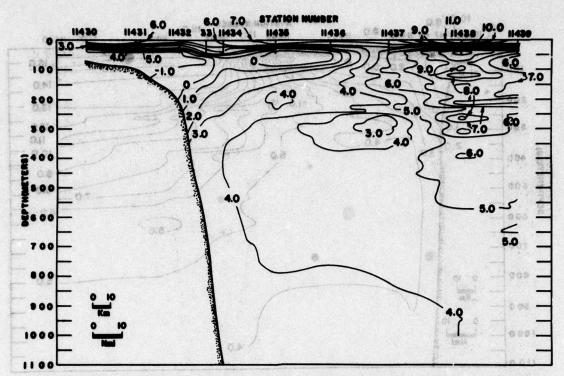


FIGURE 69. Vertical temperature (°C) section A2B, occupied by CGC EVERGREEN, 2-3 July 1973.

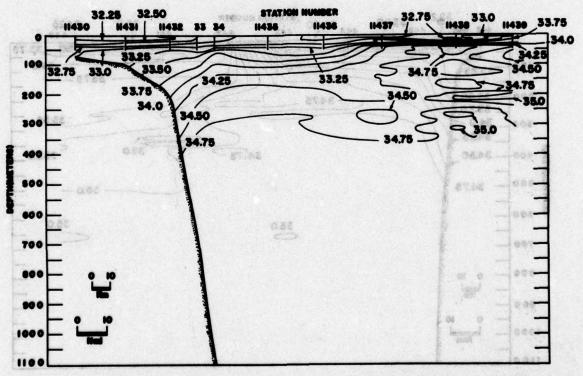


FIGURE 70. Vertical salinity (°/00) section A2B, occupied by CGC EVERGREEN, 2-3 July 1978.

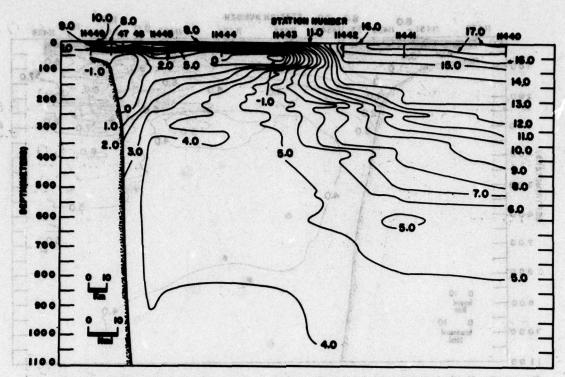


FIGURE 71. Vertical temperature (°C) section A8, occupied by CGC EVERGREEN, 3-4 July 1978.

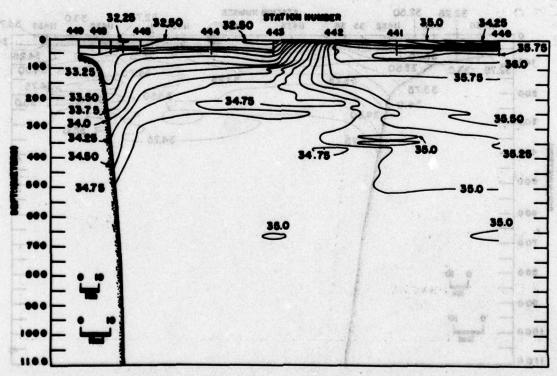


FIGURE 72. Vertical salinity (°/00) section A3, occupied by CGC EVERGREEN, 3-4 July 1973.

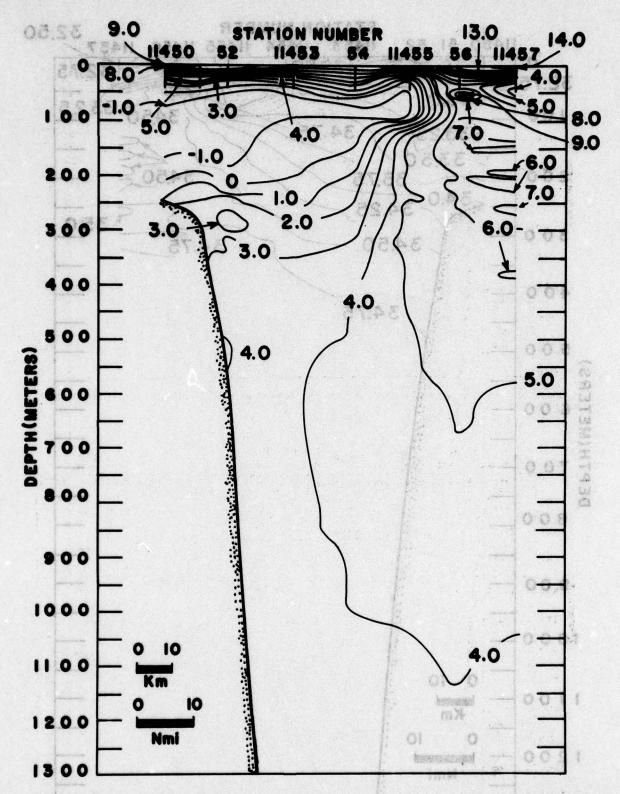


Figure 78. Vertical temperature (°C) section 1, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 4
July 1973.

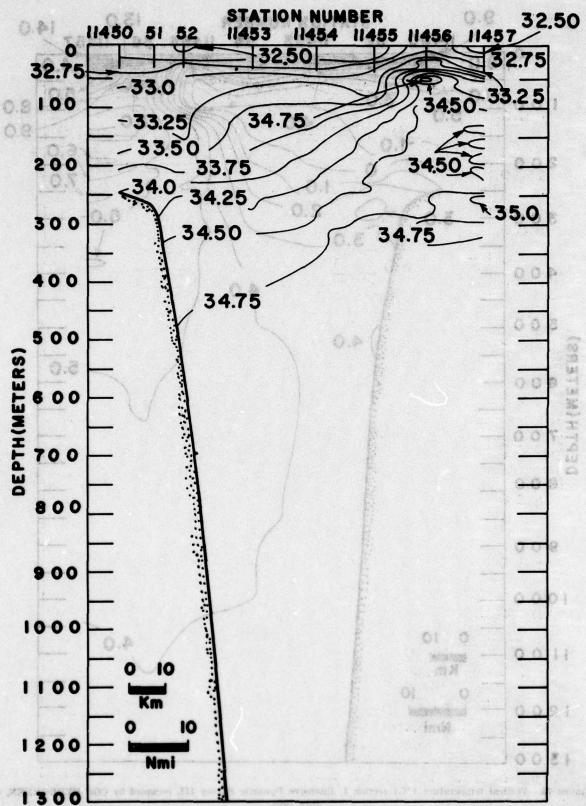


Figure 74. Vertical salinity (°/00) section 1, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 4

July 1973.

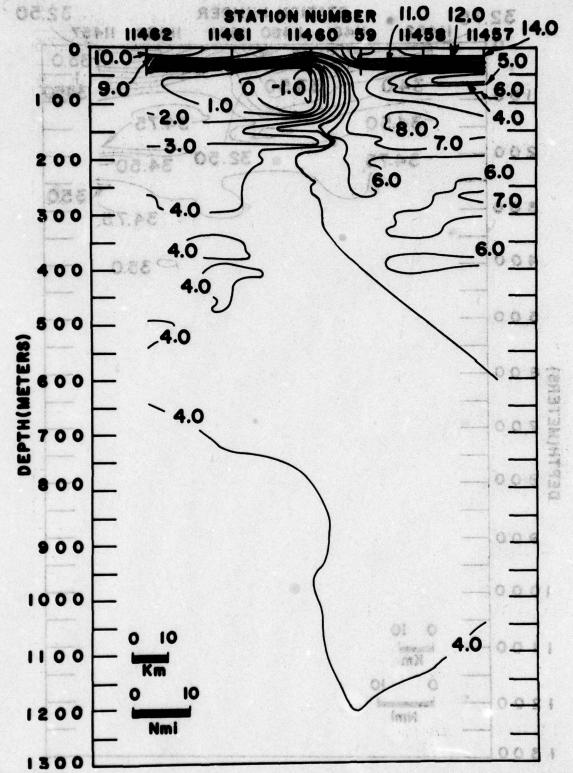


FIGURE 75. Vertical temperature (°C) section 2, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 4-5 July 1973.

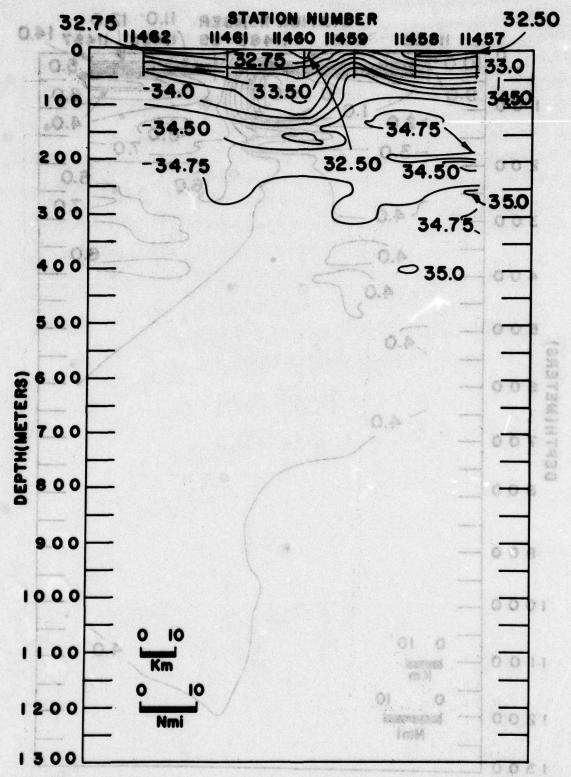


Figure 76. Vertical salinity (°/00) section 2, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 4-5 July 1973.

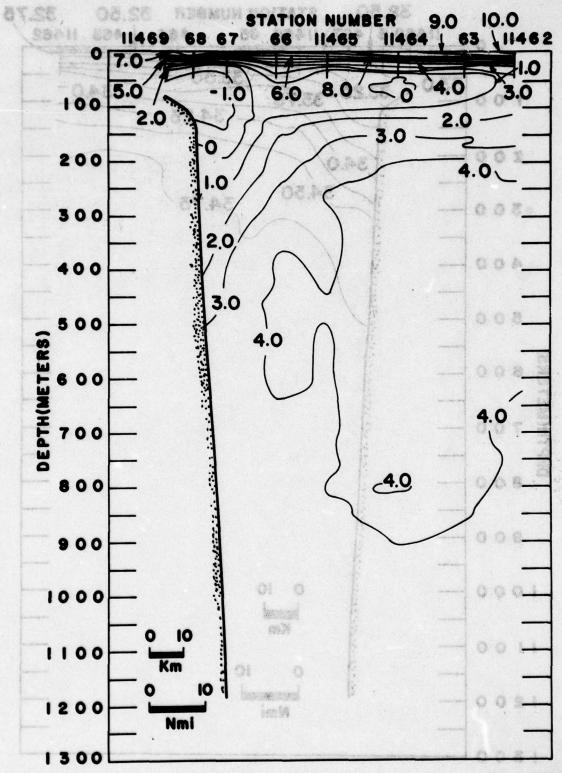
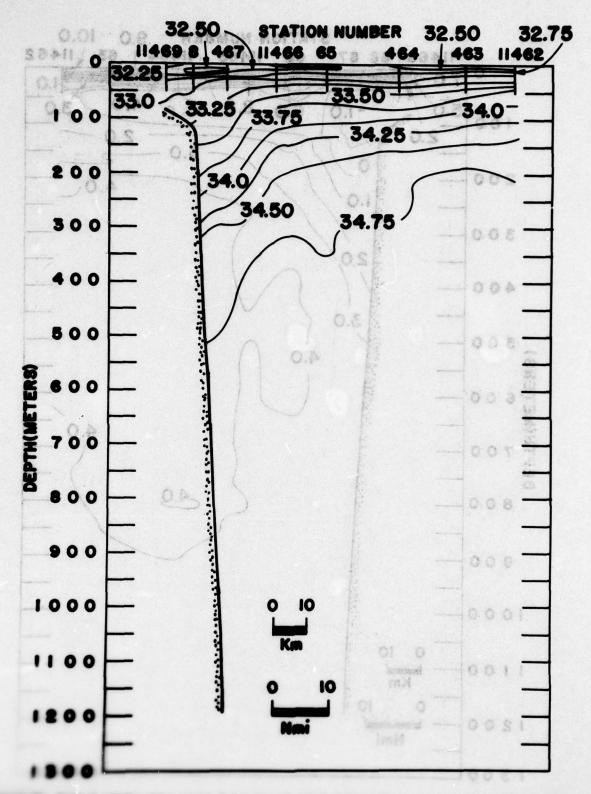


FIGURE 77. Vertical temperature (°C) section 3, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 5-6 July 1973.



Took and suffering ("/ meetion & Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 5-6

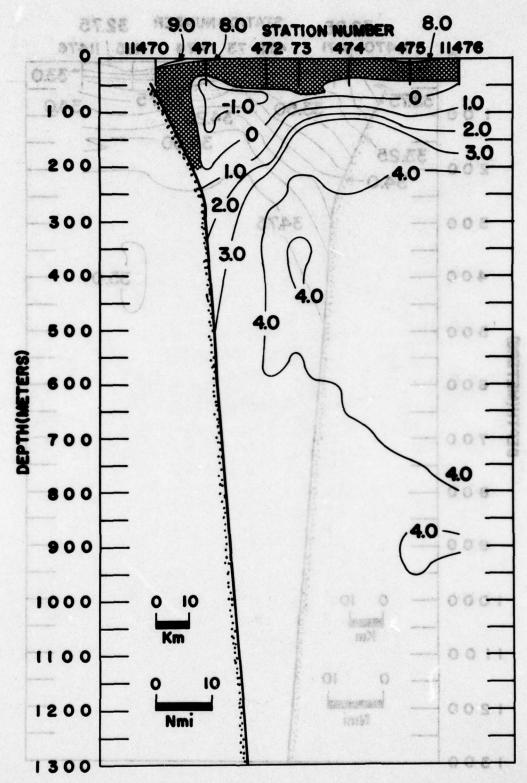


FIGURE 79. Vertical temperature (°C) section 4, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 6

July 1978.

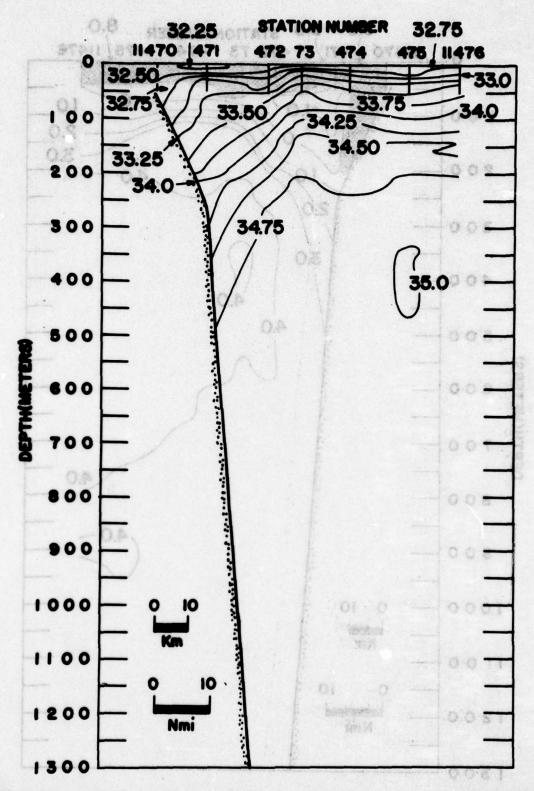


Figure 80. Vertical salinity (°/00) section 4, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 6
July 1978.

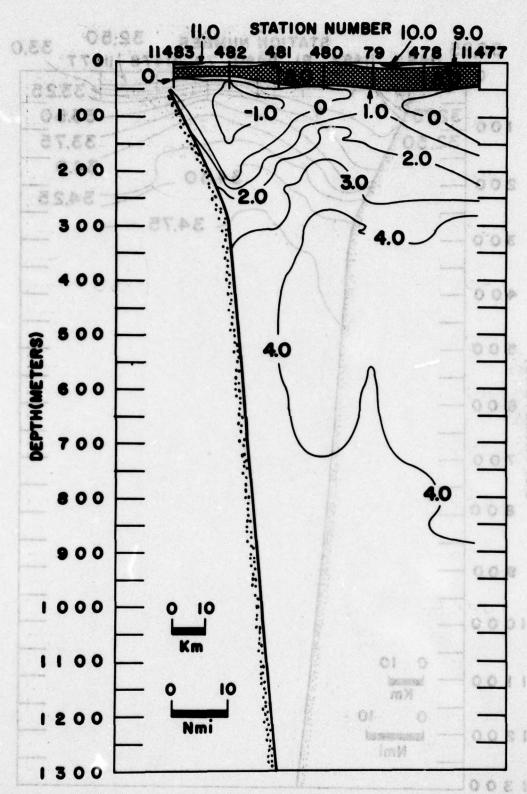


FIGURE 81. Vertical temperature (°C) section 5, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 6-7 July 1978.

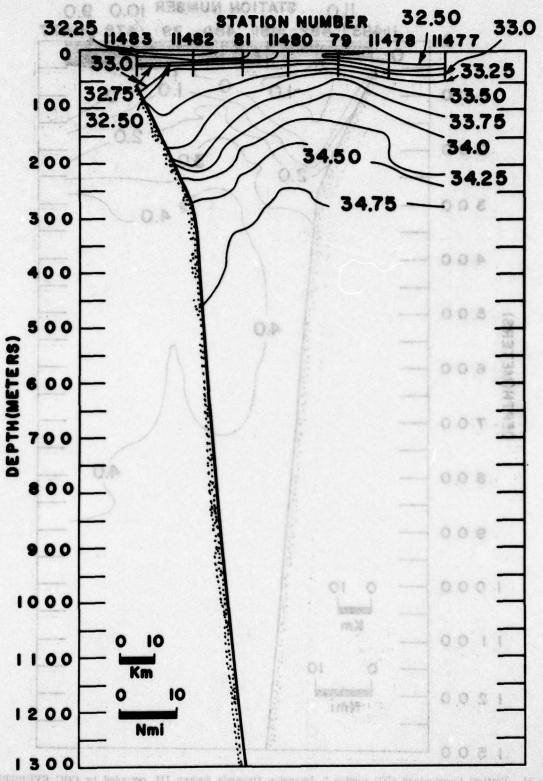


FIGURE 82. Vertical salinity (°/00) section 5, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 6-7 July 1973.

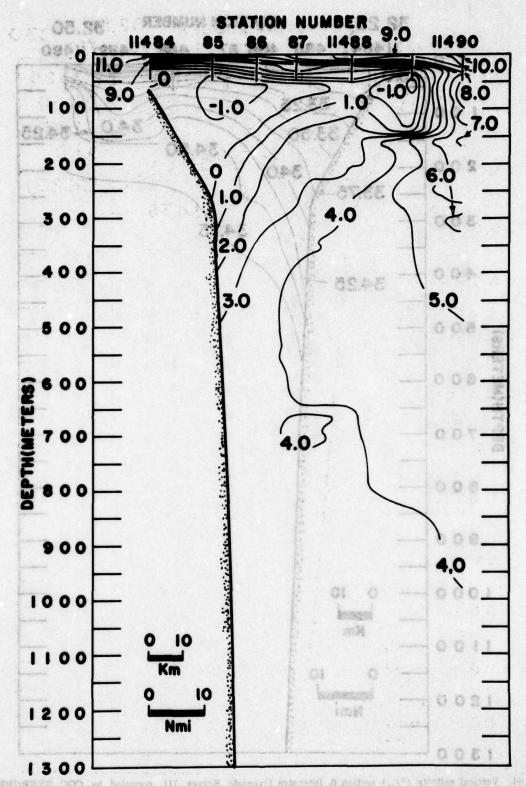


FIGURE 83. Vertical temperature (°C) section 6, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 7 July 1978.

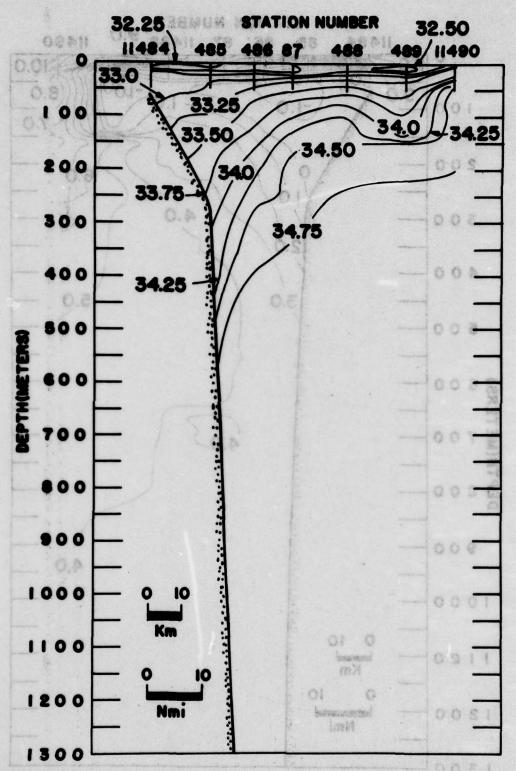


Figure 84. Vertical salinity (°/00) section 6, Intensive Dynamic Survey III, occupied by CGC EVERGREEN, 7

July 1978.

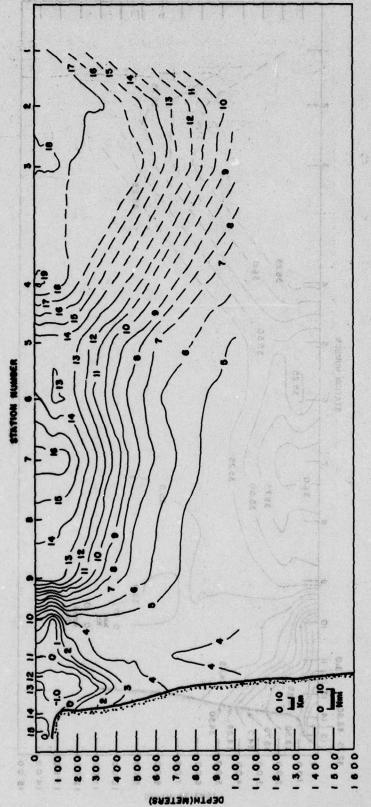


Figure 86. Vertical temperature (°C) section, standard section A4-27, occupied by OGC CAMPBELL, 29 January-2 Pebruary 1973.

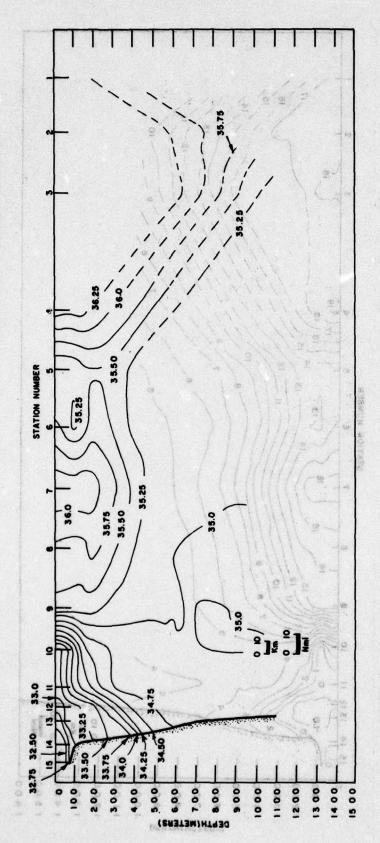


FIGURE 86. Vertical salinity (°/00) section, standard section A4-27, occupied by CGC CAMPBELL, 29 January-2 February 1973.

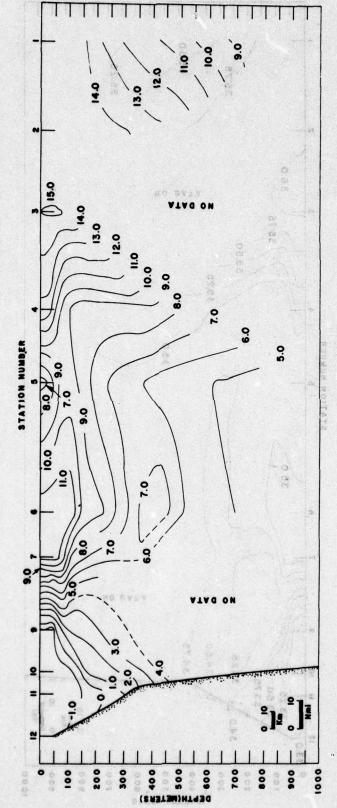


FIGURE 87. Vertical temperature (°C) section, standard section A3-60, occupied by CGC OWASCO, 9-12 March 1973.

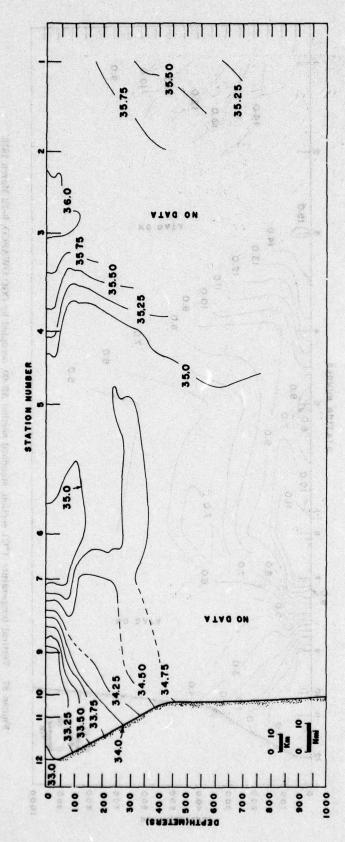


FIGURE 88. Vertical salinity (°/oo) section, standard section A3-60, occupied by CGC OWASCO, 9-12 March 1973.

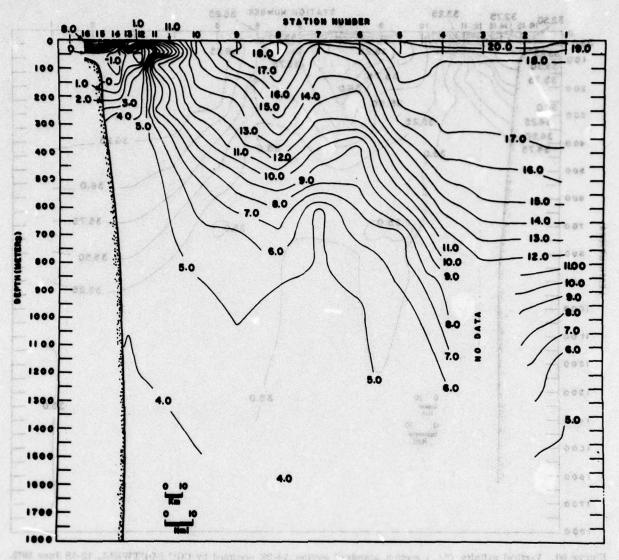


Figure 89. Vertical temperature (°C) section, standard section A4-28, occupied by CGC BOUTWELL, 12-18 June 1978.

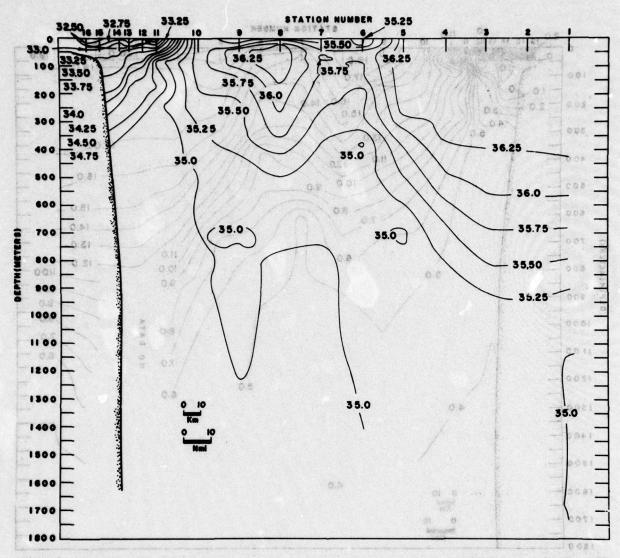


FIGURE 90. Vertical salinity (°/00) section, standard section A4-28, occupied by CGC BOUTWELL, 12-18 June 1973.

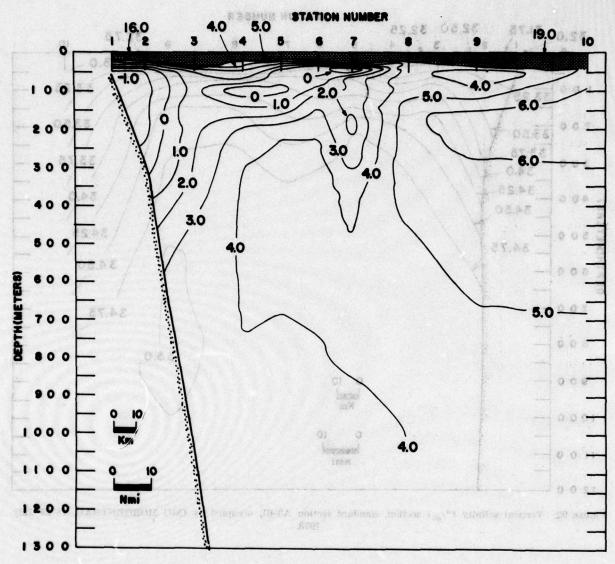


FIGURE 91. Vertical temperature (°C) section, standard section A3-61, occupied by CGC MORGENTHAU, 18-25 July 1973.

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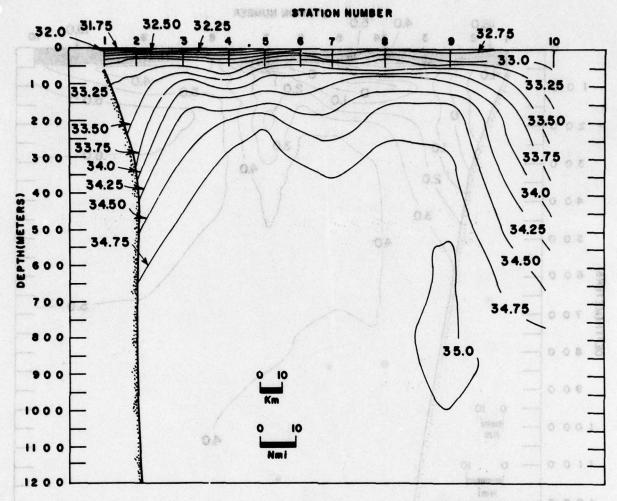


FIGURE 92. Vertical salinity ( $^{\circ}/_{\circ\circ}$ ) section, standard section A3-61, occupied by CGC MORGENTHAU, 18-25 July 1973.

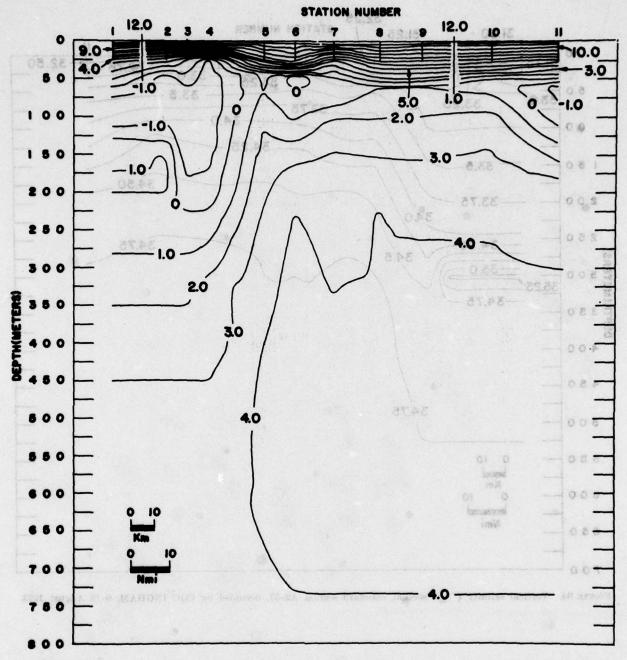


Figure 98. Vertical temperature (°C) section, standard section A2-57, occupied by CGC INGHAM, 9-16 August 1973.

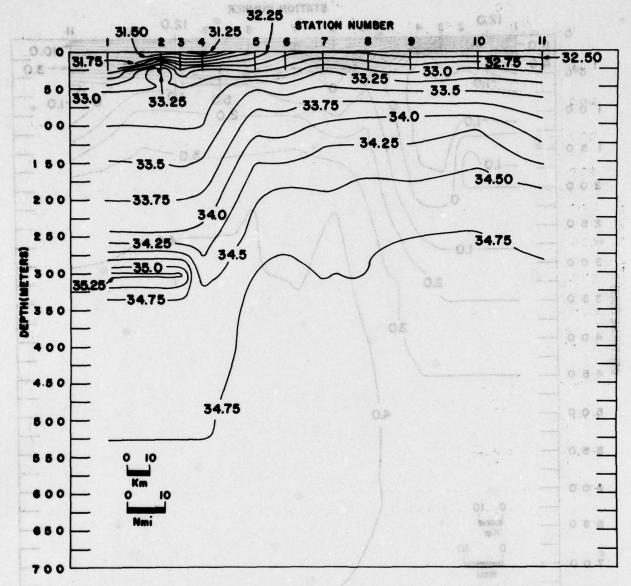


FIGURE 94. Vertical salinity (°/00) section, standard section A2-57, occupied by CGC INGHAM, 9-16 August 1973.

on M. Vertical temperature (20) section, standard medion AS-5%, occupied by COM INGHAM 3-10 August

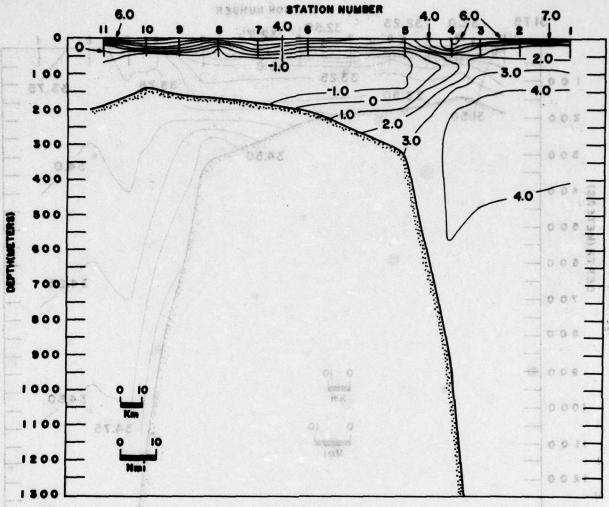


FIGURE 95. Vertical temperature (°C) section, standard section A1-10, occupied by CGC MENDOTA, 10-16 August 1973.

France 58. Vertical salinity (". . section, standard section Al-10, occupied by OHC MENDOTA, 10-16 August

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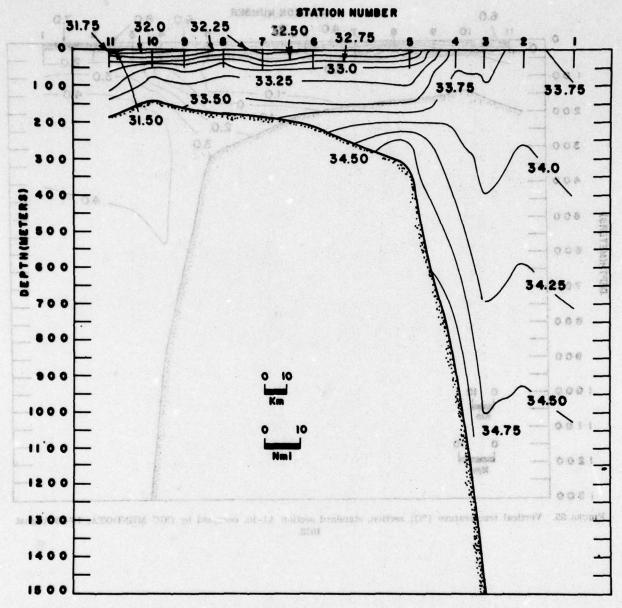


FIGURE 96. Vertical salinity (°/00) section, standard section A1-10, occupied by CGC MENDOTA, 10-16 August

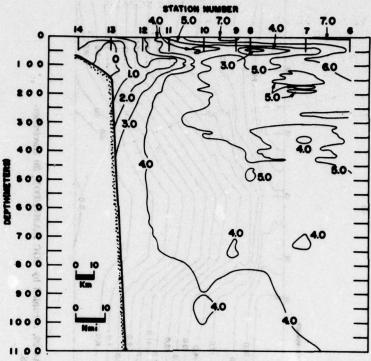


Figure 97. Vertical temperature (°C) section, standard section A3-62, occupied by CGC DALLAS, 29 November-1 December 1973.

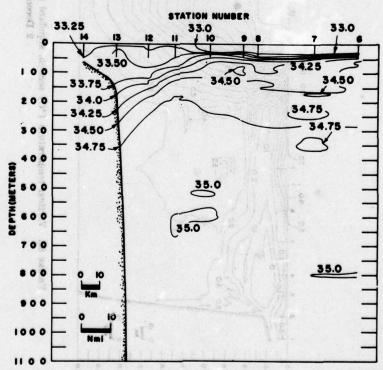
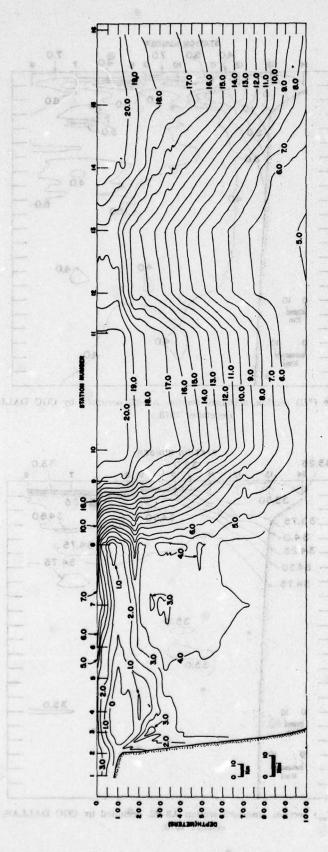
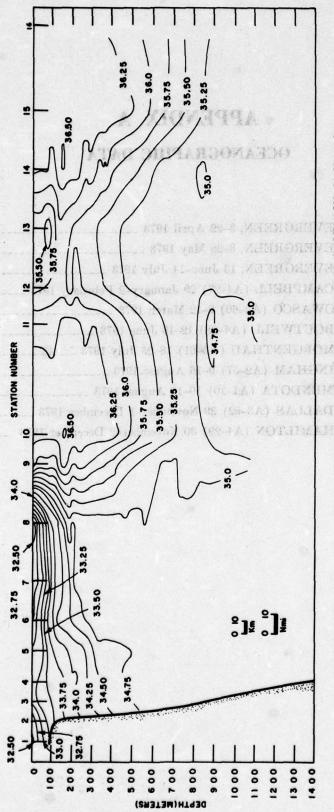


FIGURE 98. Vertical salinity (°/00) section, standard section A3-62, occupied by CGC DALLAS, 29 November-1 December 1978.



Froms 99. Vertical temperature (°C) section, standard section A4-29, occupied by CGC HAMILITON, 30 November-2 December 1973.



30 November-Cruises Listed HAMILTON, 8 ), occupied by OGC H Frounz 100. Vertical salinity (°/.00) section, standard section A4-29, 2 December 1973.

Table. I

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## APPENDIX A

## OCEANOGRAPHIC DATA

Cruises	Ligted
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Table	\$	P
I.	USCGC EVERGREEN, 3-22 April 1973	
II.	USCGC EVERGREEN, 8-28 May 1973	
III.	USCGC EVERGREEN, 13 June-14 July 1973	
IV.	USCGC CAMPBELL (A4-27) 29 January-2 February 1973	
v.	USCGC OWASCO (A3-60) 9-12 March 1973	
VI.	USCGC BOUTWELL (A4-28) 12-18 June 1973	
VII.	USCGC MORGENTHAU (A3-61) 18-25 July 1973	
VIII.	USCGC INGHAM (A2-57) 9-16 August 1973	
IX.	USCGC MENDOTA (A1-10) 10-16 August 1973	
X.	USCGC DALLAS (A3-62) 29 November-1 December 1973	
XI.	USCGC HAMILTON (A4-29) 30 November-2 December 1973	

## **Codes Utilized**

A complete description of the codes utilized in the tabulation of oceanographic station data can be found in National Oceanographic Data Center publication M-2, Processing Physical and Chemical Data from Oceanographic Stations. (Rev. August 1964, supplement issued May 1966.)

To facilitate use of the oceanographic station data listing, entry headings which are not self-explanatory are described below.

REFID	NODC reference indentity number.
CONSEC	Consecutive station number.
BOTDP (B)	Uncorrected sounding depth in meters.
SHIP (B)	NODC assigned platform identity code.
DATA USE	Entry 1 identifies DNP data.
AREA	NODC ocean area code.
CLOUD T/A (B)	Cloud type according to WMO code 0500 and cloud amount according to WMO code 2700.
Wave observations	Optioners (April 1997)
DIR	Direction from which dominant waves are coming in tens of degrees according to WMO code 0865.
HGT	Height of dominant waves according to WMO code 1555.
PER	Period of dominant waves according to WMO code 3155.
SEA (B)	See state according to WMO code 3700.
CL/TR (B)	Water color according to forel-Ule code. Transparency in meters as determined by Secchi disc.
WIND DIR (B)	Direction from which wind is blowing in tens of degrees according to WMO code 0877.
WIND SPD (B)	Wind speed in knots.
WIND FOR (B)	Wind force in beaufort code.
WEATHER (B)	Weather code—If preceded by letter X is according to WMO code 4501. A numeric two digit entry indicates weather according to WMO code 4677.
INST	Instrument used for observation-"Nansen Cast" indicates station consists of Nansen cast data-"STD Recorder"
	indicates station consists of STD data or a mixture of STD and Namen cast data.
TRACE DIR (B)	"Trace" indicator U (UP), D (DOWN), and A (AVERAGED)—used with STD casts, and specify that data were taken while hoisting or lowering respectively or that the two traces were averaged.
DURATION (B)	
ORIG (B)	
ORIG (B)	number years digits may sometimes only be found in "Year" field), and station number.
TEN SQ	Ten-degree square—modified Canadian square number.
5 SQUARE	Five-degree squares—modified Canadian system.
2 SQUARE	Two-degree squares modified Canadian system.
1 SQUARE	One-degree aquares—modified Canadian system.
CASTNUM (B)	Number of cast on multicast stations (blank when messenger time is given).
TIME (B)	Time of release of messenger in hour and tenths for applicable observed levels. If multicast series extends past midnight, 24 hours are added to cast time of next day. Beginning time for STD is given at first obs depth.
LVLTYP	Type of record at depth indicated. "OBS"—observed values. For STD recorder = level of data read-out.
	"STD"-NODC standard interpolated values. "ORG"-Standard or other depths carrying non-NODC inter-
01 1/100 1 100 100 01 1/100 1 100 100	polated values. "LIT"—Interpolated standard depth values used as obs for computational purposes. Note—
	When an observed level coincides with a STD depth level, both "STD" and "OBS" lines will appear.
DEPTH	Depth of sample (or standard level) in whole meters. Prefix "T" indicates thermometrically determined depth (depth
	of unprotected thermometers). Subscript "Q" indicates that the value is marked doubtful by the originator. A
	value designated as implausible by NODC is marked with a "P". Postscript "Z" indicates uncorrected and
	inaccurate 'Wire-out' depths (high wire angle present).
TEMP (B)	Temperature in degrees celsius. For 'Q' and 'P' notation see depth field.
SAL (B)	Salinity in parts per thousand. For 'Q' and 'P' notation see depth field.
SIGMA-T (B)	Seawater density anomaly to 2 decimal places. When depth, temp, or salinity is doubtful, a 'Q' is suffixed. An asterisk
	indicates a decrease of 0.02 or more from the previous level.
DYNDPTH	Dynamic depth anomaly in dynamic meters to millimeters.
SND VEL (B)	Sound velocity in meters per second to decimeters according to Wilson's formula. (A standard depth-pressure term is
	used for stations not beginning at the surface).
OXYG (B)	Oxygen in ML/L to hundredths.

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.

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AEFID 31 4-55 CONSEC 0331 LAT +3 15 6 LONG 353 20 6	MONTH	07	SHIP EV DATA USE 1 AREA 05	BARD	ETR 0998.6	24		WIND-DIR MIND-SPD WIND-FOR WEATHER	13	TRACE		op od	00.	EN SO 3 SUJARE SOUARE SOUARE	20	TOTAL STREET
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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

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CO	FID 31 435 NSEC 000 T 42 93 NG 350 20	N DAY	1673 TH 04 07	BOTOP 00320 SMIP EV DATA USE 1 AREA 05	AIR WET BARG	TEMP 08.6 BULB 05.9 METR 0996.9		T PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	••		STD REC E DIR TION 011 190	OADER D	TEN 5 1 2 1	SG 13 OUARE OJARE GJARE	20
	CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	PYNOPTH	SND VEL				MO2	MO3	\$103	PH	
	19.3	STD OAS STD OAS OAS CAS OAS OAS OAS OAS	00.33 00.33 00.31 00.01 00.20 00.20 00.33 00.33 00.55 03.059 03.059 03.059	39.67 39.97 10.09 10.13 10.91 10.95 10.86 10.97 10.95 11.55 11.50 11.25 11.40 11.37	34.64 34.64 34.73 34.75 34.87 34.80 34.98 34.60 34.97 34.97 35.08 35.12 35.11 35.11 35.11 35.10 35.08 35.08	26.70 26.75 26.75 26.75 26.78 26.78 26.80 26.78 26.78 26.81 26.81 26.81 26.81 26.81 26.81 26.81	03.096	1494.0 1494.6 1494.6 1494.7 1496.0 1496.7 1496.8 1496.8	Gel. pt. (57				082 083 084 084 085 085 085 185 285 188 188			
		OBS STO JBS OBS OBS OBS OBS OBS OBS	00059 00100 00100 00106 00108 00112 00116 00119 00123	09.96 05.86 05.77 05.64 09.39 09.24 09.35 08.16 08.16	34.850 34.84 34.830 34.640 34.750 34.750 34.750 34.590 34.630 34.58	26.87 26.88 26.90 26.90 26.92 26.95 26.99	00.127 00.15e	1491.0 1490.6 1489.6 1485.1 1489.6 1485.0 1484.7								
		OBS OBS STO OBS OBS OBS	00131 30135 00148 00153 00153 00159 00169	06.72 06.25 05.60 05.46 05.43 05.36 05.51	34.260 34.260 34.26 34.250 34.290 34.290	27.00 20.98 27.04 27.08 27.09 27.09	03.183	1479.3 1477.4 1474.9 1474.4 1474.3 1474.2 1474.9								

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

HOBC STATION DATA

5	EF10 31 835 OASEC 933 AT 42 47 ( OAG 353 10	MONT	1473 H 04 07 20.5	SMIP EV DATA USE 1 AREA 05	BARO	TEMP 13.5 BULB 09.8 METR 0998.9 D T/A	11	GT PER	WIND-DI WIND-SP WIND-FD WEATHER	D 14 TRA	T STO RE CE DIR ATION G 011 19	TANK D	TEN SO 1307 5 SQUARE 1 2 SQUARE 20 1 SQUARE 20
	LASTNUM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SHO YEL	OXYG	P34 TOT	P 1 NO2	MO3 - 1	103 PH 424
		STO	00000	10.14	34.74	24.74	00.000	1490.4	DATUBE	7.50			
	20.5	STD	00005	10.14	34.740	20.74	00.013	1490.7	95.40 95.40	20.55	2500		
		085	00011	10.14	34.740	20.74		1490.0	444	20150	30000	380	
		STO	00020	10.44	34.84	26.77	00.026	1492.1		01-60		1000	
		365	60030	10.51	34.650	20.77	00.039	1492.4		15.00		0.10	
		OBS	00030	10.01	34.850	26.75		1492.5		54.40			
		STO	00050	10.70	34.960	26.81	00.065	1493.7	61 0 a+	25 - 20	ALUX6	0.65	
		STO	00075	13.64	34.99	26.80	00.057	1495.0	S MILITE	10.49	41000	0.85	
		065	00074	10.95	34.990	20.80		1495.0	2001-02	40.000	24362		
		STO	00100	11.36	35.13	20.83	00.120	1497.2	073 LAG	AlueG BlueB	71000 64000	280	
		285	00119	11.35	35.110	26.62		1497.3	01-45	20-06	10000	340	
		085	00123	09.67	34.740	26.62	00.100	1490.9	Stock	nd rat			
		STU	00125	09.55	34.71	26.62	00.180	1490.4	507.46	38,55 07,00	00160		
		065	00135	04.97	34.640	26.8L		1488.3		104 - 10		132	
		085	03139	08.35	34.620	26.95			San of	01.10	807 GG	078	
		085	00146	00.73	34.770	27.00		1487.8		41.50		110	
		\$10	00150	04.85	34.81	27.02	30.193	1486.4			45/95	740	
		065	00152	08.86	34.430	27.02		1488.5		17.40		-040	
		085	00171	07.92	34.040	27.02		1485.0					
		085	00175	07.86	34.640	27.03	C18811-175	1484.8					
		DAS	00160	07.04	34.490	27.03		1481.6					
		005	001 44	06.44	34.430	27.07		1479.2					
		005	00154	05.84	34.390	27.10		1478.6					
		510	00200	05.00	34.40	27.12	00.241	1477.1					
		085	30231	05.90	34.420	27.13		1477.2					
		085	00207	05.90	34.430	27.14		1477.3					
		OBS	00226	06.59	34.620	27.20		1480.7					
		OBS	00230	07.37	34.770	27.21	00.288	1484.0					
		085	00251	07.70	34.860	27.23	00.288	1485.7					
		085	00276	07.87	34.560	27.28		1486.9					
		STD	00300	07.94	34.59	27.29	00.332	1487.6					
		085	00336	07.73	34.560	27.30		1486.5					
	(003 GE W12	085	30314	05.72	34.430	27.32		1478.4					
	1284504 7	045	00353	05.21	34.630			1477.1		HILL DR 0032	25.2	FART	#856 16 01948 #806 302400
		065	00371	05.19	34.740	27.47		1477.6	1846. 1	ME TENT	10	188	2606 302400 2 62 0/ 15/
		085	00382	05.31	34.740	27.47		1476.2	1923- 1	19 11 4 3 8 4		226	
		085	00390	04.87	34.730	27.50		1476.5					
	108 (01	STD	00394	05.48	34.840	27.51	TONGE T	1476.2	742	0.00	ninac	STELLAR	SELECTION
		085	00400	05.60	34.85	27.51	00.406	1479.9	100 00				
		085	00451	04.52	34.770	27.57		1476.2		19-100	3000		6.01
		085	03454	04.40	34.770	27.58	0.00	1475.7			15000		
		STO	00500	04.47	34.84	27.63	. 00.444	1476.0	Darive	45.03 25.04	001100		
		OBS	00500	04.40	34.840	27.63		1476.8	18 174 0811 11		化工工程的		
		STO	00550	04.12	34.840	27.67	00. 514	1476.2	GBJ LVE	C4.U1 Te.04	020.00 02.004	270	
		085	00e01	04.07	34.640	27.67	9.45	1476.9	150.00	20.01			
		STO	00473	04-05	34.860	27.69		1478.0	1. LV - 142		LEEGG	649	
		085	00700	04.05	34.53	27.75	03.560	1478.5	0.50 - 10	66.01		146	
		260	33702	04.04	34.930	27.75		1470.5	014.66		24000	418	
		085	00706	04.04	34.530	27.75		1478.6		10.11	a4050		
						*****	*******	ALTONOM III	201101	11.35	76579		
								10.15		60.04		680	
								10.11	10.74	17.00	00100		
								15-65	DOMESTS.	40.00			
									10.52	24.00			

TABLE I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1978.—Continued

AEFID 31 8355 COMSEC 0007 LAT 42 30 M LONG 050 23 M	THOM	1973 H 04 07 23.0	SHIP EV DATA USE 1 AREA 05	MET	TEMP 10.5 BULB 08.5 METR 1000.4	10		WING-DI WIND-SI WIND-FO WEATHER	PD 10 T	NST STD RE RACE DIR URATION RIG 011 19	0	TEN SO 1107 5 SOJARE 1 2 SOJARE 20 1 SOJARE 20
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04 T0	T P 102	NO3	\$103 PH
	STO	00000	34.21	33.11	20.29	00.000	1405.2				411	
23.0	005	00010	04.21	33.110	26.29	00.017	1445.0					
	985	. 03211	04.02	33.310	26.46		1404.9		01.51			
	570	00015	04.63	33.420	26.49	00.033	1467.7		20.41			
	065	00023	04.48	33.380	26.47		1467.0					
	085	00030	07.99	34.070	26.57	00.048	1482.1					
	STD	00034	08.16	34.12	26.63	00.048	1485.6					
	045	30047	09.41	34.620	26.77		1488.5	\$20 act	· Final			
	085 STO	00050	09.40	34.650	26.75	00.075	1486 6					
	005	30357	10.30	34.770	26.79		1491.0	9 K S - C R 5 C C - C R 5 C C - C R		13000		
	STO	00075	10.39	34.760	26.79	00.107	1491.0					
	085	00061	10.47	34.910	26.82		1463.3					
	STD	93130	10.46	34.930	26.63	00.135	1453.5		24 152 95 944			
	085	00100	10.74	34.990	26.83		1454.8		11.00		240	
	STO	00125	36.66	34.55	26.83	00.170	1487.0					
	085	00131	04.50	34.420	26.85		1464.1					
	OBS	30144	04.87	33.930	26.86		1471.4					
	STO	00148	05.05	34.220	27.07	00.158	1472.8					
	085	00150	05.71	34.370	27.11	1.00	1475.6	00				
	085	00159	00.00	34.420	27.12		1476.9					
	085	00175	08.04	34.790	27.12		1485.7					
	005	03186	07.56	34.840	27.17		1485.6					
	STO	00200	07.73	34.770	27.16	00.246	1484.6		1 . 69			
	085	30231	07.87	34.840	27.19	Chadle	1485.5				211	
	045	00233	07.85	34.840	27.19		1485.5					
	085	00230	97.17	34.840	27.29		1403.3	011 -95 U11-241				
	OBS OBS	00234	07.56	34.970	27.28		1486.6	248.44		15 100		
	005	00243	07.72	34.910	27.27		1485.7					
	STO	00250	07.75	34.94	27.29	00.291	1484.0					
	085	00251	07.76	34.950	27.29		1486.1					
	085	33276	07.45	34.980	27.33		1486.1					
	285	00300	07.37 07.35	34.97	27.34	00.331	1485.4					
	385	00317	07.24	34.570	27.36		1485.2					
	085	00325	06.61	34.650	27.37		1482.7	40,400 50,840 14,760				
	285	00397	04.91	34.430	27.41		1476.3				2114	
	STO	004 00	04.67	34.70	27.50	03.401	1475.8				280	
	DAS	00437	04.56	34.760	27.51		1477.2					
	085	30424	04.81	34.770	27.54		1476.9					
	085	00444	05.07	34.840	27.56		1478.2	505 L-F				
	STU	00500	05.13	34.84	27.56	00.463	1475.6					
	085	00500	05.13	34.850	27.56		1475.6				200	
	085	00552	05.66	34.970	27.59		1462.0					
	085	00559	05.23	34.990	27.66		1481.2					
	085 STD	00573	04.55	34.540	27.65	00.519	1481.0					
	085	00631	05.04	34.970	27.67	00.714	1481.1					
	STO	00730	04.91	34.990	27.70	00.567	1461.4			200 S		
	085	30702	34.62	34.970	27.72	00.567	1481.0					
	STO	00750	04.69	34.580	27.72		1482.1				150	
	085	30801	04.45	34.99	27.75	00.613	1462.0			Series.		
	085	00852	04.41	34.580	27.75		1482.6					
	STO	00933	04.31	34.58	27.76	00.657	1483.3	THE STATE OF			4.02	
	045	00951	04.28	34.550	27.77		1463.6					
	STO	21000	04.21	34.98	27.77	00.701	1484.3					
	085	01031	04.21	34.980	27.77		1484.4				2.60	
					20,2504		#4.A7					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

46 050 2+ W	HOUR	22.9	DATA USE		BULB 03. METR 1000.	SEA CL/TR		WEATHER		DAIG OLL 19	TAGE P	2 5	OJARE OVARE GJARE
ASTNUM/TIME	LVLTYP	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	9440	PD4 T	OT P 102	MO3 .	\$103	PH
	STO	00000	12.10	35.32	20.82	00.000	1490.5						
32.6	STD	00010	12.16	35.323	26.82	03.012	1490.4			7,010.0			
	OBS	20011	12.15	35.280	20.80		1458.5	511-11	50 - AL				
	STD	00017	11.56	35.120	20.80	00.025	1456.4						
	DAS	00020	11.45	35.120	26.80		1496.1		421.75		240 546		
	STO	30033	11.45	35.170	20.85	00.037	1497.0			02000	255		
	085	00030	11.40	35.240	26.85		1467.2	11 - 15 11 - 15					
	280	00036	11.70	35.130	20.83		1494.0		1,7 /80	Tarris.	285		
	286	00053	11.13	35.13	26.88	00.042	1495.4			0.0000			
	085	00057	11.06	35.300	24.51		1457.6			1.807.0	280		
	085	30068	11.63	35.320	26.93	06.00	1457.6			\$1000 E4000	1112		
	085	20074	12.30	35.460	26.91		1500.3		30.01	12040	3.50		
	STD	00075	12.29 12.0e	35.46	26.91	00.094	1500.3		11.61				
	285	00053	10.15	34.990	26.54		1492.4			\$1.19p			
	STD	00100	08.59	34.810	26.99	00.120	1486.7	Sec. 15		411400			
	260	00112	06.72	34.350	27.00		1479.3		18-90				
	08S	00114	06.77 07.15	34.480	27.01		1479.3	CS. PE	25.35	14107			
	STO	00125	07.11	34.47	27.00	00.147	1480.0		27.20		180		
	260	00127	07.10	34.460	27.00		1480.8			90100 27160			
	280	30137	05.97	34.290	27.02		1474.3	CETAL .		00115	800		
	085	30143	06.18	34.330	27.03		1477.2						
	OBS	00146	05.70	34.280	27.04	W2.05	1475.3			05559			
	STO	00150	05.57	34.26	27.04	00.174	1474.8			26100 85600			
	085	00163	04.27	34.060	27.03		1469.4		20.10	3 1 1 1 1 1			
	285	00184	04.21	34.200	27.05		1476.0		\$1.10 \$1.10 \$2.10				
	Sas	00193	05.54	34.240	27.03		1475.3		50.00		0.80		
	STO	00154	04.87	34.140	27.03	00.224	1472.5			07530	280		
	035	00201	04.84	34.16	27.05	00.224	1472.5		81.40 67.40				
	085	00228	04.53	34.100	27.04		1471.6		10.75	64900 87500	3.545		
	260	00239	07.25	34.650	27.14		1403.7	29.004	20-10	E8170	CIA		
	085	00243	07.92	34.770	27.13		1484.3		24-10		100		
	STO	00250	08.24	34.640	27.14	00.277	1487.5	017-95 019-48	16.00		2.50		
	260	00255	06.32	34.840	27.12		1488.1			741.00	210		
	085	00264	08.28	34.860	27.14		1488.2			19.080	218		
	085	00276	08.15	34.830	27.14		1467.8		38-46				
	085	30281	37.76	34.840	27.15		1486.3	20114	10.15	91,000	280		
	280	00269	07.50	34.750	27.20	00.325	1485.5			40,000	. 580		
	085	00300	06.42	34.580	27.21	00.325	1485.4		75.05				
	092	00323	08.44	35.030	27.25		1489.9				2,000		
	085	30361	07.62	34.960	27.34		1447.2		25.25	20000	150		
	065 085	00305	06.86	34.540	27.41		1484.5						
	STO	00400	06.25	34.950	27.43	00.404	1404.5						
	085	00416	30.39	34.850	27.44		1481.0						
	085	00422	05.50	34.780	27.46		1479.0				0.13		
	OBS	00426	05.68	34.830	27.48		1403.6		Education				
	085	00437	05.44	34.840	27.54		1461.6				230		
	085	30453	35.33	34.8+0	27.53		1475.4		27.04				
	085	33473	05.48	34.850	27.52		1480.3		10.10	\$5500 \$1.764			
	085	00475	05.65	34.890	27.53		1461.4	50 mg.					
	STD	33530	05.31	34.84	27.57	00.470	1478.9		18-10	47040	012		
	365	30533	34.84	34.840	27.59		1470.4		15.46		250		
	085	30569	04.64	34.640	27.61		1478.4			0.2030			
	DBS	03574	05.10	34.570	27.65	15-5- X-16-	1481.2						
	STO	00401	05.00	34.57	27.67	00.524	1480.9						
	085	00051	04.73	34.960	27.70		1460.6						
	STD	00700	04.91	34.580	27.69	30.574	1482.2						
	005	03751	04.00	34.990	27.73		1482.0						
	945	00833	04.55	34.99	27.74	00.021	1482.4						
	OBS	03854	04.53	34.990	27.74		1483.2						
	285	00933	04.37	34.97	27.75	00.666	1483.2						
	045	30583	04.27	34.970	27.76	-	1484.2						
	375	01000	04.25	34.980	27.76	00.711	1484.4						
	365	01016	04.26	34.940	27.76		1484.7						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REF10 31 6355 CONSEC 3339 LAT 41 95 M LONG 353 14 4	HONT	1573 n 04 08.2	SHIP EV DATA USE 1 AREA 05			DIR HGT PER 23 4 4 SEA CL/TR	WIND-D WIND-S WIND-F WEATHE	PD 15	INST STO RETRACE DIR DURATION DRIG DIL 16	0	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH SND VEL	OXYG		TOT P MO2	. NO3	\$103 PH
04.2	065	00011	12.07	35.200	20.75	1496.2		21.12	1,11,60	012	
	STO	33323	12.01	35.180	26.75	1498.1		175-63			1.11
	STO	00030	12.01	35.10	24.75	1498.2	231.52	REALE		612	
	STO	00050	11.99	35.19	26.76	1498.2		25.25		917	
	085	03055	11.59	35.190	26.76	1498.6 1499.0 1499.2 1468.5		1131		1110	
	510	00075	12.01	35.18	26.75	1499.2	20.26	15.55		150	
	STD	00100	11.75	35.19	20.00	1468.5			0.000 g 0.000 g	682	
	005	00100	11.73	35.190	26.41	1498.4			28040		
	065	0010-	11.79	35.200	20.83	1498.7 1497.4 1497.4 1498.9 1499.3 1500.2 1502.7 1502.4					
	045	00118	11.36	35.130	24.43	1497.4					
	085	00121	11.70	35.230	24.83	1496.9			1,8480	2.00	
	STO	00125	11.70	35.23	26.63	1499.1		10.81	94.194		
	045	00127	11.63	35.230	20.02	1500.2		10.41			
	285	00140	12.65	35.530	24.89	1502.7					
	STO	03150	12.53	35.52	24.01	1502.4		41/41	96.60		
	280	00150	12.53	35.520	26.91	1502.4			00150	973	
	STD	00200	11.75	35.45	27.00	1500.5		Want a	04.00 04.00 00.00 00.00 00.00	200	
	085	20231	11.73	35.440	27.01	1500.3			80350		
	045	00217	11.18	35.320		1458.6	100 miles (100 miles (				
	085	00220	10.73	35.250	27.04	1455.4					
	065	33245	08.40	34.840	27.10	1400.6		40.11			
	STO	00250	08.45	34.84	27.10	1488.5				280	
	085	00251	06.42	34.840	27.10	1488.4	SALIKE.				
	0as 0as	00276	07.65	34.770	27.14	1480.0					
	285	00251	07.92	34.850		1487.2					
	STO	00300	08.42	34.96	21.20	1487.2 1489.4 1489.6			40490		
	085	00303	08.46	34.970	27.20	1489.4				340	
	005	00306	08.40	34. 550	27.23	1400.5				2.60	
	085	00350	06.12	34.580	27.26						
	065	00395	07.44	34.570	27.35	1487.3					
	STO	00403	07.42	34.57	27.35	1485.0					
	085	00451	04.18	34.870	27.45	1483.0					
	085	00458	06.13	34.850	27.44	1482.9				200	
	065	00468	05.92	34.830	27.45	1482.1					
	240	00496	05.30	34.790	27.49	1480.1			7-1400		
	STO	00500	05.16	34.79	27.51	1479.6					
	085	00500	05.14	34.770	27.51	1479.5	17 -11 17 -12 111-15 102-17 012-18 E8-18				
	005	00525	35.21	34.840	27.55	1460.3			0.000	- 40	
	085	00534	04.99	34.630	27.54	1479.6			0.0200	760	
	085	33543	34.75	34.770	27.54	1478.6	10.05 10.05			092	
	085	00550	04.72	34.820	27.57	1480.6	DESTRE				
	STO	00000	04.95	34.84	27.57	1480.5	ATTIONE .				
	085	00401	04.84	34.430	27.50	1480.3	01.8 AI			1.80	
	085	00633	04.76	34.810	27.57						
	045	00452	04.66	34.860	27.62	1483.2					
	STO	33703	04.64	34.98	27.70	1481.9					
	085	00700	04.84	34.940	27.70	1481.5			6 60300		
	STD	00803	04.51	34.58	27.70	1483.0					
	085	00801	04.71	34.980	27.71	1483.0		LA CE			
	OAS	00850	34.04	34.983	61017					260	
	STO	00900	04.03	34.98	27.79	1461.4			0 80818		
	065	00950	04.03	34.990	27.80	1482.7					
	STD	01 000	04.03	34.98	27.75	1483.5					
	005	01000	04.03	34.580	27.79	1483.5					

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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

	MONT	1973 H 34 38 12.2	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 08.0 BULB 06.0 METR 1006.9 D T/A		GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	10	TR	ACE DIA	200	0 5	N SO 130 SOJARE SQUARE D SQUARE 1	1
CASTNUM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	104	TOT		2 MO3	\$103	PH	
	STO	00000	13.73	35.46	26.62	00.000	1503.9								
12.2	065	00303	13.73	35.460	26.62					. ,					
	510	00010	13.75	35.45	26.61	00.014	144								
	STO	20020	13.75	35.46	26.61	30.029	1504.3								
	085	00020	13.75	35.460	26.61		1504,3								
	672	30033	13.74	35.46	20.61	00.043	1504.4								
	STO	00030	13.74	35.460	26.63	00.072	1504.4			-					
	OAS	00051	13.76	35.450	26.60	00.012	1504.8	84 . 45 45 . 45 6 . 45 6 . 45 6 . 45 6 . 45			4 - 181				
	STO	00075	13.50	35.44	26.65	00.108	1504.3								
	065	30076	13.47	35.440	26.60		1504.2								
	085	00078	13.42	35.440	20.68		1504.1								
	510	30100	13.09	35.360	26.67	00.143	1503.0								
	DAS	00100	13.01	35.390	26.71										
	STD	00125	13.02	35.40	26.72	00.177	1503.5								
	085	00127	13.03	35.400	26.71		1503.6								
	510	20150	13.13	35.44	26.69	00.212	1504.7								
	DES	00150	13.26	35.440	20.70		1504.8								
	085	30175	13.35	35.440	26.68		1505.5								
	STO	00200	13.41	35.46	20.68	00.282	1506.1					200			
	085	00201	13.41	35.460	26.68		1536.1								
	STD	00250	12.49	35.39	20.82	00.351									
	085	00251	12.40	35.390	26.82		1503.7								
	005	00276	11.67	35.340	26.51		1302.0								
	240	00291	11.60	35.330	26.94		1501.3					2.00			
	005	00293	11.35	35.210	26.99		1498.5				187776				
	STO	00300	10.77	35.19	26.59	00.412					EC. 104				
	085	00300	10.73	35.180	26.58		1498.2								
	260	00323	10.43	35.190	27.04		1441.0								
	085	00357	09.65	35.040	27.07		1464.7								
	085	00345	09.23	35.000	27.10		1493.6		1.60						
	085	00371	04.50	34.850	27.10		1490.7								
	292	00378	08.20	34.630	27.13		1489.7	AND NO.							
	985	00400	07.80	34.780	27.15	00.510	1488.2								
	Oès	20431	07.57	34.770	27.10		1487.4								
	085	00420	07.46	34.750	27.18		1487.4								
	065	00449	08.15	34.970	27.25		1490.8								
	STD	00451	08.20	34.980	27.25	00.611	1491.1								
	045	00500	07.87	34.970	27.29		1490.0								
	285	00546	06.96	34.950	27.41		1487.8								
	085	30550	06.72	34.500	27.40		1486.9								
	STD	00580	06.49	34.510	27.44	00.650									
	385	00631	06.10	34.880	27.47	00.070	1485.2		213						
	085	00051	05.44	34.830	27.51		1463.3								
	STO	00700	05.14	34-85	27.56	00.757	1482.9								
	OBS	00750	05.14	34.850	27.56		1482.5								
	STD	00800	04.52	34.43	27.62	00.816			6.6						
	GBS	03801	04.52	34.830	27.62		1402.0	STATE OF THE STATE OF							
	085	00052	04.49	34.850	27.64		1482.8		10.00						
	STO	00500	04.44	34.85	27.64	00.873	1483.4								
	365	20151	04.44	34.850	27.64										
	STO	01000	04.36	34.67	27.66	00.927	1484.8								
	085	01331	34.38	34.670	27.66	ATT TO THE	1484.8								
	005	01036	04.38	34.860	27.44		1464.5								
					-		29 x 55								

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

REFID 31 4355 CONSEC 3311 LAT 43 57 M LONG 050 20 M	MONT	1973 H 04 08 17.6	BOTOP 04200 SHIP EV DATA USE 1 AREA DS	ATR WET BARG CLOU		27	ET PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	25	TRA	ATION G 011 19	outpri •	:	N SO 1307 SQUARE 1 SQUARE DO SQUARE DO
CASTNUMTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	OXYG	P04	TOT	NO2	NOS	\$103	PH
	STO	00000	17.19	34.24	26.45	00.000	1515.4	21.00				500	10,00	
17.0	005	00001	17.10	34.240	26.45	00.01.	1515.7							
	310	00013	17.21	30.26	26.45	00.010	1515.9					574		
	STO	00020	17.22	30.20	26.45	00.032	MANA A					018		
	510	00020	17.22	34.260	26.45	30.048	1516.1 1516.2 1516.2 1516.5 1516.5					250		
	285	00030	17.22	34.250	24.44	1400	1516.2		33.4					
	STO	33351	17.20	36.26	24.45	00.080	1514.5							
	STO	00075	17.23	30.24	20.43	00.121	1517.0							
	085	00076	17.25	36.240	24.43		1517.3							
	365 STD	03095	17.02	36.210	26.45	00.161	1516.3							
	065	00100	10.00	34.210	26.49	5.00	1516.2							
	085	00102	16.60	36.180	26.48		1516.1							
	510	00125	16.25	36.14	26.57	00.200	1514.8							
	085	00125	16.28	30.140	20.58		1514.6				STATES ST			
	STO	00150	10.05	36.12	26.63	00.237	1514.4							
	GAS	03175	15.71	34.000	26.60		1513.7	78m.35	15-4					
	STO	90200	15.57	36.02	20.05	00.311	1513.7							
	065	00201	15.56	36.020	26.65		1513.6							
	065	00245	15.25	35.970	26.67	2000	1513.5							
	STD 065	00250	14.44	35.47	20.45	00.344	1512.2							
	065	00264	14.09	35.640	20.00		1509.4							
	Oes	00277	13.69	35.540			1508.4						- 6	
	085	00279	13.43	35.520	26.67		1500.4		1012					
	STO	00333	13.04	35.54	20.70	00.456		0.00-0.0	11.5					
	045	00304	13.70	35.550	24.49		1506.6 1508.9 1508.6 1508.6	DEC INC.	18-1					
	085	00316	13.59	35.530	26.71		1508.6							
	085	00317	13.56	35.540	26.71		1500.0				11115			
	085	00342	13.63	35.530	26.74		1509.3	Aties Selice Gelies Item Tries						
	085	30353	13.20	35.540	26.77		1504.2	601.00	35.0					
	085	00352	13.29	35.000	26.82		1508.4							
	CAS	00388	13.54	35.773	24.88		1506.2	271.475	1610					
	STD	00400	13.15	35.66	24.89	00.591	1508.9							
	DBS	00401	13.15	35.670	26.50	W-60	1506.8				SCT SO			
	085	20451	11.97	35.520	27.02		1505.4		16.00			140		
	OAS	00461	11.29	35.420	27.07		1503.4		10.0			01		
	STD	00491	11.00	35.330	27.07	00.711	1502.5	DECAR.				260		
	085	00500	10.63	35.320	27.07		1502				41250 00750			
	OBS	00529	13.24	35.330	27.07 27.16 27.14	N. Marie	1400.0		10.0		50 500 50 500	2.50		
	085	00540	05.81	35.180	27.14		1458.8	25,005 25,050	\$1.15 5.15					
	085	03544	09.63	35.190	27.16		1498.2		64.10					
	085	00550	09.59	35.190	27.19		1497.9							
	045	00561	09.32	35.140	27.19		1457.3							
	085	00582	08.54	35.080	27.21		1494.0							
	085	00586	08.66	35.110	27.20		1495.3							
	510	00600	04.77	35.12	27.27	00.813	1495.8							
	085	03-31	08.77	35.120	27.27		1454.0							
	085	00612	04.74	35.120	27.27		1456.0							
	085	00414	08.75	35.110	27.26		1494.5							
	065	03451	30.21	35.120	27.30		1494.6							
	510	00700	07.54	35.05	27.41	00.900	1452.7							
	OBS	00732	07.49	35.050	27.41		1492.0							
	Dés	00719	07.03	34.990	27.43		1491.0							
	OBS	00721	07.00	34.970	27.42		1490.9							
	002	00750	06.73	34.950	27.47		1440.3							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

REFID 31 8355 COASEC 3312 LAT 41 39 M LONG 047 34 M	TYDA	05.9	SOTOP 04100 SMIP EV DATA USE 1 AREA 05	BARD	TEMP 08.6 BULB 06.9 METR 1012.8 D T/A	SEA CL/TA	Buob	WIND-DI WIND-SP WIND-FO WEATHER	D 06	TRAC (	STD RE 018 1100 011 19			N SO 1336 SOUARE 2 SOUARE 06 SOUARE 17
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL			TOT P	NO2	MO3	\$103	PH
HF 6018	\$70	00000	10.90	36.15	26.44	00.000	1514.6	25.0	0921					
05.9	STO	00010	14.65	36.150	26.44	00.016	1514.6							
	085	00013	16.67	36.150	26.44	128	1514.8	Stine						
	STO	00020	16.66	30.12	26.43	00.032	1514.5					212		
	260	03030	16.67	34.120	26.42		1515:0	0.85.46						
	STO	00033	16.37	36.030	26.47	00.060	1513.4	FE 125						
	085	00050	14.30	36.080	26.53	00.000	1513.6							
	CAS	00070	16.08	30.000	26.58	00.117	1513.2	Ser Allo						
	065	00075	10.31	36.180	20.00	00.117	1514.1							
	STO	001 00	15.79	34.30	24.58	00.155	1512.7							
	STO	00103	15.79	36.003	20.58	00.192	1512.7							
	085	00125	15.37	35.880	26.56		1511.7							
	570	00133	14.85	35.740	26.56	20.230	1510.0	Golden -	18-11					
	085	00150	14.72	35.090	26.58		1505.8	3-1-65	23.66					
	085	00140	14.45	35.700	26.65		1509.1	24.11	10.25 11.00					
	085	00170	14.78	35.830	26.68		1510.5		94-8					
	STO	00200	14.20	35.71	26.69	00.303	1509.2							
	065	00200	14.24	35.710	26.69		1506.2					2 8 C		
	STO	00212	13.77	35.65	26.75	00.372	1508.3				-100			
	085	00275	13.46	35.630	26.80	Life I	1507.7	(8,64	THE WAY			242		
	085	00300	13.26	35.49	26.85	00.438	1507.6					7.59		
	085	00312	13.28	35.67C	20.87		1507.0							
	085	00325	13.07	35.710	26.95		1507.3					100		
	005	00345	12.71	35.660	26.98		1536.7	20.81			171.00 1200 1200	578		
	200	0390	11.45	35.530	27.05		1504.0	963.51			2519			
	STO	03403	11.84	35.53	27.05	00.557	1504.1							
	DOS	30465	10.52	35.330	27.07		1501.7		35.1					
	UBS	00500	09.82	35.16	27.14	00.445	1498.2	255.45						
	085	00535	06.00	35.180	27.20		1495.7							
	085	00403	09.04	35.180	27.27	00.755	1496.1		35 0					
	STO	00400	08.36	35.17	27.37	00.755	1494.4	Grantt						
	205	00477	06.63	35.040	27.51	0.00	1485.6							
	STD	00496	06.83	35.050	27.50	03.834	1485.9							
	065	00703	65.60	35.050	27.52		1489.4							
	085 STO	00740	06.37	35.090	27.57	00.858	1485.7	31.445				200		
	085	00800	06.16	35.090	27.62	1.00	1485.0							
	085	00875	05.70	35.100	27.65		1488.4	942-16						
	STO	00500	05.67	35.09	27.69	00.954								
	STO	01030	05.15	35.05	27.72	01.007	1488.2		18 101		34.00			
	085	01000	05.15	35.050	27.72		1488.2							
					*****	******		21111	20.0		1000 1000 1000 1000 1000			
							11.31				10000			
									99.10					
							1010	35.55						
									11.5					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 8355 CONSEC 3013 LAT 42 13.1% LONG 048 07 W	FAST TAGE TO THE TAGE TAGE TAGE TAGE TAGE TAGE TAGE TAG	1673 H 04 09 09.7	BOTOP 03650 SHIP EV DATA USE 1 AREA 05	AIR 1 MET I BARDI CLOU	TEMP 11.7 BULB 09.4 METR 1310.3 D T/A	DIR P	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	1 1 1 1 1 1 1	INST STD REC TRACE DIR DURATION ORIG 011 198		7EN : 5 5G 2 5G 1 5G	50 1304 UARE 2 UARE 28 UARE 28
CASTNUM/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04 1		NO3	\$103	PH
36.7	STD JAS OAS	03003 00005 00307	05.28 05.28 05.27	33.73 33.730 33.720	26.66 26.65		1470.5 1470.6 1470.5 1470.7	VENDE 651:54 51:44 011-44	##.50 ##.50 ##.50 ##.50	\$50.000 \$50.000 \$50.000 \$300.00	578 638 638 880	1.45	
	510	00010	05.33	33.73	26.66	00.014	1470.7			05000	262		
	STD	00020	07.86	34.420	26.83	00.027	1482.0	075.56 075.16 005.1	44.10		360		
	570	00030	08.43 08.46 09.23	34.450	26.82	00.039	1484.4	98.350 96.466 98.646	11,00 18,00 4,-19 86.6	18000	240		
	065	00041	35.23	34.640	26.82		1487.6	391010 48121	30.5	04000	914		
	085	33349	08.82	34.620	26.86	9-60	1486.5	10,86	Tales	0.0000			
	OBS	00050	08.82	34.61	26.86	00.064	1400.4	0 PF _ ET :	10.00 11.00 11.00	00100	015		
	065	00064 00070	09.04	34.650	26.87		1457.8	075.76 075.76		10100	280 280		
	OBS	00072	11.04	35.140	26.69	00.094	1465.8		10,000	21,100	210		
	085	03085	10.24	34.55	20.88	00.094	1484.1	Chart.	26.40 24.62	07440	018 018		
	OSS OSS STD	00353 30357 00100	07.95 07.46 07.38	34.450 34.420 34.45	26.90 26.92 26.95	00.123	1483.6	Chesel Chesel Chesel Chesel	57.40	0.6190	495		
	065	00100	37.35	34.440	26.97	W.123		Carles dacies Dedies		51100 \$1100			
	005	00108	07.43 06.78 07.29	34.480 34.390 34.480	26.99	90.2	1414.5		03,05	20100			
	STD	00119 00125 00127	07.38 07.43	34.49	26.98	00.151	1481.5 1481.5 1482.2	000,00		00 Kin 655 CC	285		
	OBS OBS	00133	05.69	34.200		5406	1475.3	000,00 625,00 75,00 055,00	87.19 77.16 15.17	0/2500 0/2500 0/2500	1/15		
	STD	00150	00.66	34.45	27.06	00.177	file of the same of the same						
	085	00154	06.89	34.490	27.06 27.05 27.07	15.00	1480.5	84.480 94.480	16,000	C1160	014		
	D65	00178	07.89 07.95 07.26	34.700	27.07 27.08		1485.3	200 AT	27.10 84.00 64.00	\$62.00 05.205 00.600			
	085	03155	05.45 05.43	34.280	27.07	00.229	1475.2	018191 018191	04.30	FLOR			
	055	03231	35.19 05.07	34.240	27.07	00.227	1414.7		05-00	50 500 50 500			
	085	03217	05.33 05.23	34.290		8.90	1475.0	0-0-0-5 00-00	51.46 51.46	03400 00700	011 280		
	085	00234	04.92	34.280	27.14		1473.6	現れたいかし が可能をよれた	05,00		085		
	STD	00250	05.00	34.32	27.15 27.15	00.278	1474 6	Guil.	90.00 95.00		012		
	085	03263	05.17 05.06 05.46	34.340 34.390		#.CQ	1475.0 1474.7 1476.7	740.00 10.00 0.00.00 0.00.00	15.00		272		
	085	00281	05.48	34.410	27.17		1476.8 1457.5		10-46 01-4-	56260			
	STD	00300	01.43	33.95	27.20	00.324	1459.2		21,40				
	085	00312	02.94	34.140	27.23		1466.3	ERRED SEPARE UEPARE					
	280	00319	03.75	34.300			1470.1	26.05		000 10 000 10	547		
	085	00331	04.24 04.27 03.47	34.360	27.27		1472.6						
	085	00359	02.72	34.220	27.31		1466.3 1466.5						
	085	00380	03.11	34.290	27.33		1468.4						
	OSS	00350	03.62	34.430	27.37 27.37 27.37	00.406	1471.8						
	065	00401	03.48	34.410	27.37		1471.3						
	085	00454	05.50 05.46	34.760	27.45		1480.4						
	STD	00500	04.17	34.630	27.50	00.476	1475.3						
	510	00600	04.41	34.710	27.53	00.535	1476.8						
	510	00750	04.69	34.94	27.70	00.546	1480.9						
	OBS OBS	00803 00812 00829 00852	04.79 04.81 04.73 04.42	34.56 34.980 34.980 34.550	27.70 27.70 27.71 27.72	00.435	1483.3 1483.6 1483.6 1482.6						
	STO	00930	04.63	34.970	27.72	30.684	1484.3						
	OBS OBS STD	00551	04.63 04.55 04.46	34.970	27.72	00.732	1484.9						
	005	01001	04.46	34.980	27.74		1485.3						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

14f10 31 8355 COMSEC 0014 LAT 4: 30 H	MONT	1673 H 04 36 13.7	BOTOP 03252 SMIP EV DATA USE 1 AREA 05	BARG	TEMP 12.2 SULS 10.5 METR 1000.1 D T/A	36	GT PER	WIND-DI WIND-SP WIND-FD WEATHER	D 23	TRA	T STO RE CE DIR LATION 6 OLI 15	VGR 0	111	SOUARE 21 SOUARE 21 SOUARE 21
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYG	P04	TOT	P NO2	NO3	5133	PH
	510	00000	02.44	33.12	20.46	00.000	1457.6	47						
13.7	200	99919	02.44	33.120	20.40	03.016	1457.6					205		
	005	00010	02.44	33.120	26.46	00.010	1457.8							
	STO	00020	02.12	33.37	20.66	00.031	1450.9							
	085	00020	02.12	33.370	26.68		1454.9					012		
	STG	00025	00.72	33.250	26.68	00.044	1450.4							
	286	00032	01.22	33.350	24.76	00.044	1453.1	30.05	10.10					
	005	00338	00.57	33.500	26.05		1450.4				C-55.00			
	005	00040	01.10	33.540	20.50		1453.2	Can AL			CACCE			
	078	00050	- 3.06	35.51	26.93	00.065	1447.7	34,040			1-005			
	STD	00050	- 0.06	33.510	26.53	03.095	1447.7	654.41	108 .40		01000			
	OBS	00075	00.47	33.750	27.12	4 1 4 4	1451.9				01020			
	STD	30100	04.17	34.15	27.15	00.118	1408.1							
	085	90109	04.17	34.190	27.15		1408.1	100.16 100.15						
	STD	00125	04.72	34.370	27.23	00.141	1470.7	D-21 125			STORE			
	OBS	00125	04.02	34.310	27.26	00.141	1468.1							
	Oas	03140	04.51	34.480	27.30		1472.3							
	STO	00150	04.72	34.43	27.28	00.161	1471.6				12000	3.80		
	005	00150	072	34. 430	27.20		1471.0	The said				Ann des		
	005	30175	04.42	34.430	27.31		1470.5					510		
	065	00100	05.05	34.560	27.34		1473.6	341 020			45 EQQ	195		
	085	00195	05.05	34.590	27.37		1473.9	9511-15			35484			
	STO	00200	05.37	34.69	27.41	00.200	1475.4	OFFIRE	61.0					
	085	002 00	05.37	34.690	27.41	1.76	1475.4	Days.				074		
	065	00243	02.42	34.300	27.40		1462.8	2007						
	STO	00250	01.77	34.27	27.43	00.234	1460.4	045,26				140		
	085	00250	01.77	34.270	27.43		1440.4				PA-160			
	CAS	00275	04.34	34.040	27.48		1472.4							
	570	03253	04.40	34.453	27.49	00.267	1472.8	000 est						
	085	00300	05.52	34.790	27.47	00.201	1477.0	482 68	es 1					
	085	00305	05.79	34.930	27.55		1479.2	201-96						
	085	00330	04.88	34.780	27.54		1475.7							
	085	30343	05.40	34.920	27.59		1478.1	81.46						
	260	00353	05.12 05.20	34.950	27.61		1477.4	1000						
	OBS	00380	24.57	34.840	27.62		1475.3		10.0		10500	1.12		
	STD	00400	04.78	34.89	27.63	00.326	1476.5	0.05 248	55.7					
	085	33433	34.78	34.690	27.63		1470.5	ORC. AC						
	510	00450	05.20	34.990	27.06	00.375	1479.2	045.84						
	\$10	204 33	05.05	35.00	27.69	00.422	1479.5							
	085	00450	04.67	35.010	27.74		1480.4	SALIST						
	STO	00700	04.56	35.01	27.75	00.465	1483.8					\$80		
	005	03703	04.50	35.010	27.75		1480.8							
	510	30803	04.08	34.940	27.75	30.509	1479.5							
	085	03803	04.16	34.550	27.75	30.304	1480.7				02550	612		
	STO	00503	34.33	34.95	27.76	00.552	1481 . 8	Galacier				760		
	085	009 00	04.03	34.550	27.76		1481.6		40.0					
	005	00950	03.94	34.930	27.76		1482.2	\$60 m   \$67, ml						
	510	01033	04.04	34.95	27.76	00.595	1403.5							
				24.930	4,000		. 403.3		1540					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 8355 CURSEC 3015 LAT 42 38 N LONG 348 36 m	MONT	1973 H 20 30 16.3	SMIP EV DATA USE 1 AREA 05			33	GT PER	WIND-DI WIND-SP WIND-FO WEATMER	D 26	INST STD TRACE DI DURATION ORIG 011	MUSEL	S SQUARE 28 2 SQUARE 28 1 SQUARE 28
CASTHUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DAYS			02 NO3	5103 PH
	570	03333	01.50	33.13	26.51	00.000	1455.3		55-54	06-46 168-60	018	1.11
10.3	085	00005	01.90	33.130	20.51	100	1455.4	1111		4.24.04	674	
	250	00010	01.85	33.12	24,50	03.015	1455:4		18,165	12 4 4 5 6 5 2 5 6 6		
	STD	00020	01.79	33.11	26.50	00.031	1455.1		ESKER	254-970		
	085	00020	01.77	33.110	26.50	.66	1455.0					
	STO	20032	01.70	33.11	26.50	00.044	1455.1	11-14				
	085	00350	03.03	33.070	20.54		1450.1				640	
	385	00038	00.41	33.110	26.54	193	1449.2		86.55 38.50	4 T000	414	
	OBS	00050	03.05	33.230	26.72	00.075	1447.8	DE LEE				
	005	00051	00.13	33.200	26.72	.00	1448.3	25.41				
	Dos	00053	00.23	33.260	26.71		1448.8			00101 a0101		
	065	30363	00.73	33.390	26.79		1451.3	149-61				
	Das	33000	00.50	33.380	26.80		1450.4	41.44	10.5 1 2 2	8 350		
	STO	00075	00.55	33.42	26.82	00.107		101 WW	01158		018	
	0as 0as	00063	00.65	33.460	26.85		1451.7	11.46		00100 00100		
	085	20259	30.55	33.590	26.96		1451.5		11.51			
	STE	00100	03.40	33.56	26.54	00.134	1450.8	DAELAND	12.50	50,00		
	085	33134	00.33	33.580	26.97		1450.5	Der ver	08.10	3,27,20		
	STD	00125	03.36	33.41	27.15	00.162	1451.3	10110		0.0944	212	
	280	33125	00.35	33.410	27.15		1451.3	Delivi.	95.55			
	065	00131	00.41	33.420	27.15		1451.7	TELL LES	65.10			
	365	20137	00.67	33.930	27.23		1453.1	Carry III	56,30		7.0	
	085	00135	00.89	33.950	27.23	100	1454.2					
	STD	00150	00.72	33.96	27.25	00.164	1453.6	O's your				
	085	20161	01.07	34. 380	27.32		1455.5	19182 150 84				
	Oas	00103	30.89	34.070	27.33		1454.7			05000		
	STD	33203	01.53	34.200	27.45	03.221	1458.1	11-76 010-06	50120	596 A		
	085	00201	01.66	34.250	27.45		1459.1		Destal		100	
	OBS	30206	01.77	34.290	27.44		1459.7	120 78				
	OAS OAS	00214	02.05	34.410	27.52		1461.5	169.65	11.00		265	
	GAS	00239	02.10	34.440	27.53		1462.1	608.46	65,41		280	
	DAS	00247	02.46	34.460	27.52	0.00	1463.6	17-1	N.S. F.	- Carrie		
	STD	00250	02.45	34.45	27.51	00.252		028100	0.51.00			
	085	00270	02.41	34.510	27.57		1463.8	20.01				
	STO	00300	03.17	34.62	27.59	00.280	1467.6	21-81-91				
	085	00338	03.25	34.630	27.59		1468.3	2000	- 13 17			
	085	00350	03.05	34.750	27.64		1470.6		63.46 63.46 60.44			
	STD	00400	03.92	34.79	27.65	00.331	1472.8		E0144			
	085	00453	03.93	34.750	27.65		1472.9		40.0			
	STD	00500	04.15	34.83	27.66	00.380	1475.5					
	085	00500	04.15	34.840	27.66	2,00	1475.5	18.05				
	570	00550	04.14	34.84	27.67	00.430		087.4E				
	045	00631	04.14	34.840	27.67	4.55	1477.2	ER AL				
	STD	00651	04.11	34.850	27.68	00.479	1477.9	0762-4			5 24C 5 88G	
	085	00700	34.00	34.660	27.69	00.419	1478.5	248.64				
	085	93753	04.07	34.530	27.74	6423 × 233	1479.4					
	STD	00800	03.99	34.930	27.75	00.524	1479.5					
	STD	00503	03.53	34.93	27.76	00.567	1481.4					
	Oes	00500	03.93	34.930	27.76		1481.4					
	STO	00951	03.90	34.98	27.76	00. 610	1482.1					
	085	01001	03.98	34.960	27.78	00.010	1463.3					
	005	01 318	03.94	34.950	27.77		1483.4					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1978.—Continued

REFID 31 CONSEC LAT 42 SELONG 348 SE	) N	MONT	1973 H 04 06 17-7	BOTOP 02414 SMIP EV DATA USE 1 AREA 05	MET	TEMP 13.2 6ULB 11.6 METR 0692.0	10	GT PER	WIND-DI WIND-SI WIND-FI WEATHER	PD 30	INST STD A TRACE DIR DURATION DRIG DII 2	•	:	SQ 1300 SQUARE 26 SQUARE 26
CASTNUM/T	IME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	OXYG	P0+	TOT P NO2	NOS	\$103	PH
		STD	2000	03.62	33.11	26.32	00.000	1403.6						
11	1.7	286	00007	03.62	33.110	26.32	00.017	1463.7						
		STD	00011	03.83	33.12	26.34	03.017	1463.8						
		STO	00020	03.83	33.11	26.32	03.034	1463.9			11.500			
		385	00022	03.63	33.110	26.32		1464.0						
		STD	00030	03.61	33.12	26.33	03.051	1464.0						
		STD	00050	03.30	33.12	26.37	00.085	1462.5						
		085	00051	03.35	33.120	24.34				10000				
		SAS	00075	02.88	33.41	26.65	00.123	1461.1						
		240	22295	32.50	33.800	24.99		1460.4						
		STO	60100	02.64	33.09	27.05	00.153	1461.2						
		085	00100	02.66	33.500	27.00		1401.3						
		260	00106	02.72	33.940	27.10		1461.7						
		STD	00125	03.09	34.10	27.23	00.177	1443.6		-7.8				
		085	00125	03.10	34.160	27.23	199 3		100					
		STO	00150	03.51	34.32	27.31	03.198	1466.3						
		285	30161	03.53	34.420	27.39		1466.7						
		Jos	00175	03.51	34.380	27.36		1466.8				400		
		005	00192	03.47	34.440	27.42								
		STD	00156	02.58	34.380	27.41	00.234	1463.5						
		260	22235	02.39	34.340	27.43		1462.4						
		Oas	00236	02.36	34.350	27.44		1462.4				180		
		085	00215	02.63	34.420	27.48		1463.8	-					
		085	00226	02.57	34.420	27.50		1463.6				200		
		085	00237	02.14	34.420	27.52		1462.0						
		STO	30250	02.24	34.42	27.51	00.26¢							
		085	00251	02.20	34.420	27.51		*405.0						
		STD	00300	02.79	34.61	27.59	00.294	1467.1						
		385	00300	03.04	34.610	27.59	SERVICE STREET	1467.2						
		005	00329	03.40	34.650	27.59		1469.3						
		STD	00350	03.63	34.760	27.63	00.345	1471.6						
		385	00401	04.11	34.630	27.66	00.445	1473.7						
		085	03451	04.23	34.840	27.66		1475.0						
		STO	00533	04.26	34.84	27.65	00.354	1476.0						
		260	00550	04.25	34.840	27.65		1474 . 0						
		STD	00400	04.18	34.66	27.48	00.443	1477.3		14.11				
		085	03633	34.18	34.800	27.68		1477.4						
		085 STD	00e75 00700	04.17	34.943	27.74	00.489	1478.7						
		045	00703	24.15	34.540	27.74	30.407	1479.0						
		266	00778	04.08	34.540	27.75	-99	1480.0						
		STD	00800	04.04	34.94	27.70	00.532	1480.2						
		085	00851	04.04	34.940	27.76		1480.2						
		STD	00933	03.93	34.93	27.76	00.575	1481.4						
		DOS	00500	03.93	34.930	27.76	2-10	1481.4						
		STO	01 000	03.95	34.940	27.77	00.418	1482.3						
		085	01 001	03.53	34.950	27.78		1483.1						
		085	01026	03.54	34.950	27.77		1483.6						
						7772								

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973,—Continued

CONSEC	0355 0317 2 58 N	TONT	1673 H 36 06 21.5	SMIP EV DATA USE 1 AREA OS			24		WIND-DIE WIND-FOR WEATHER	40	INST STO RE TRACE DIR DURATION DRIG 011 20		TEN SQ 1306 5 SQUARE 2 2 SQUARE 26 1 SQUARE 26
CASTNU	N/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	P34	TOT P NO2	NG3	\$103 PH
		STD	00000	03.25	33.24	26.48	00.000	1461.3				200	
	21.5	STO	00001	03.25	33.240	26.48	00.016	1461.5					
		085	22211	33.25	33.240	26.48		1461.5		54.12			
		STO	00020	03.27	33.25	20.49	00.031	1441 7		0 4			
		STO	30030	03.27	33.250	26.49	00.047	1461.7					
		280	03330	03.27	33.240	26.50		1461.7 1461.9 1461.9		35.70			
		260	00034	03.15	33.240	26.49		1461.3			0.0514 2.8990 9.4600 86.990 40.00		
		260	00041	02.97	33.300	26.55		1460.8			20 00C		
		OBS	33043	02.00	33.460	26.71		1455.8					
		260	00047	01.99	33.400	26.76	33.075	1456.9					
		STD	00051	01.88	33.50	26.80	33.075	1456.3				112	
		085	00057	01.76	33.580	26.87		1456.3					
		Ces	00072	01.40	33.730	26.95		1456.5 1456.3 1456.3 1456.8 1455.1					
		280	30374	01.44	33.740	26.55		1455.3					
		STO	00075	01.53	33.74	27.02	00.103	1455.3					
		280	00076	01.64	33.750	27.02		1456.2					
		STD	00100	20.77	33.92	27.21	00.127	1/63 0					
		085	00100	00.78	33.930	27.22		1453.0				911	
		260	00132	02.62	33.960	27.23		1453.9				480	
		STD	00125	02.57	34.18	27.29	00.148	1453.3 1453.9 1461.7					
		085	00125	02.57	34.190	27.30		1461 - 7	Catholic Control				
		005	00135	02.92	34.270	27.33	03.168						
		085	00152	02.58	34.280	27.33	03.100	1464.3					
		085	00175	02.43	34.250	27.36		1462.0					
		045	00168	02.27	34.240	27.40		1461.6					
		STO	00200	01.81	34.26	27.41	00.204	1455.7	ES INC.				
		085	00203	01.78	34.290	27.44		1459.7					
		085	00213	02.41	34.420	27.53		1401.1	SELVE.				
		365	00226	02.58	34.500	27.55		1463.8	414	45.00			
		STD	30253	02.73	34.50	27.53	40.235				565C		
		085	00255	02.78	34.500	27.53		1464.9 1465.2 1466.8 1466.8	DESCRIPTION OF THE PARTY OF THE				
		Oas	00277	03.04	34.590	27.58		1466.8					
		STD	00300	03.34	34.64	27.59	00.263	1400.5					
		085	00350	03.35	34.040	27.59					014 d0 047 00		
		STD	33433	03.93	34.77	27.63	00.315	1472.8					
		085	00401	03.53	34.770	27.63		1472.9 1473.8 1475.3 1475.3					
		STD	00530	03.53	34.830	27.68	00.365	1475.3					
		085	00500	04.09	34.840	27.67		1475.3				187	
		STO	00557	04.18	34.840	27.66	00.413	1476.6					
		085	00601	04.23	34.650	27.67	00.413	1477.4					
		085	00673	04.17	34.650	27.67		1478.4				400	
		985	30732	04.13	34.93	27.73	00.460	1478.9					
		385	00759	04.15	34.530	27.74		1479.9					
		STG	00800	04.07	34.90	27.72	00.505	1480.2					
		085	00850	04.06	34.930	27.72		1480.3					
		STD	00900	04.01	34.53	27.75	00.550	1481.7					
		085	00900	04.01	34.930	27.75		1481.7					
		STO	01000	03.97	34.930	27.76	00.595	1482.5					
		065	01001	03.95	34.930	27.76	30.313	1483.1					
		280	01018	03.54	34.540	27.77		1483.4					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

AEFID 31 8355 COMSEC 3316 LAT -3 03 M LONG 345 10 M	THEM	1973 H 04 13 00.9	SOTOP 01866 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 03.8 BULB 01.4 METR 1JOS.5 D T/A	31	GT PER		X1	DURA ORIG	710N 011 20	this o	1	SOJARE 2
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT .	MO2	NO3	\$103	P4
03.9	Oés	03011	03.47	33.250	26.47		1462.4		2000				· E =15	
	STO	00020	03.48	33.25	20.47		1402.6							
	085	00323	33.46	33.250	26.47									
	510	02030	03.45	33.25	20.47		1402.7							
	065	00030	03.45	33.250	26.47									
	STO	00053	03.28	33.25	20.49				1					
	Des	03351	03.23	33.260										
	005	00064	02.71	33.200	26.55		1460.0							
	STO	00075	01.65	33.47	26.75		1455.9							
	Oes	00070	31.62	33.470	26.80		1455.7							
	005	00074	01.00	33.470							-540			
	250	02301	01.13	33.480	20.84		1453.7							
	085	00100	01.20	33.73	27.04		1454.6							
	STC	00125	01.07	33.79	27.09									
	085	00127	01.31	33.810	27.11									
	085	22131	33.91	33.640	27.14		1454.0							
	STO	00150	01.45	34.04	27.27									
	085	33152	31.04	34.380	27.26		1457.9							
	DAS	00177	02.32	34.250	27.31		1459.8							
	510	00177	02.33	34.27	27.39	-3-					10160			
	085	00203	01.97	34.270	27.41							640		
	085	00226	31.86	34.300	27.44									
	STD	00250	02.27	34.43	27.52		1462.8							
	085	00251	02.30	34.440			1462.9				SEED.			
	085	03276	02.83	34.510							15 14 19 12 16 1 12 16 1			
	STO	00300	02.88	34.51	27.53				173-43			412		
	CAS	00338	03.46	34.720	27.53									
	985	00340	03.78	34.770	27.65									
	285	00352	03.51	34.740	27.43									
	STD	00400	04.09	34.83	27.66									
	085	00401	04.13	34. 830	27.66									
	085	33451	24.22	34.030	27.05		1475.0							
	STD	00500	04.23	34.45	27.66		1475.9							
	260	00530	04.23	34.650	27.44		1475.9							
	STO	03633	04.22	34.85	27.67		1476.5							
	065	03431	04.22	34.850										
	005	00051	04.16	34.840	27.67									
	STO	00700	04.14	34.45	27.67							272		
	285	00700	04.14	34.650	27.67							440		
	085	00750	04.09	34.850	27.68									
	STO	00800	04.05	34.65	27.66		1480.1							
	085	00801	04.05	34.850	27.68									
	STO	00500	04.03	34.53			1483.8							
	385	00504	04.03	34.530	27.75									
	OBS	20551	04.00	34.930	27.75		1402.5							
	STO	01 000	03.94	34.53							C4 450			
	065	21 221	03.54	34.930	27.76		1403.1							
	Oés	01312	03.51	34.530	27.76				1118					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 8355 CONSEC 0019 LAT 43 10.2N LONG 349 24.6d	DAY	1973 H 0- 10 05.7		1 BARD		30	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	25	TRAC	E DIR	CORDER 0	TEV 50 150 5 SQUARE 2 SQUARE 1 SQUARE	2
CASTNUM/TIME	LVLTYP	DEPTH	-	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P34 1	OT .	MOZ	NO3	\$103 PH	
	STO	03333	- 1.19	33.12	20.66	00.000	1441.2							
95.7	085	00003	- 1.19	33.120	26.00		1441.2							
	085	00007	- 1.18	33.100	26.64		1441.3							
	\$10	00010	- 1.10	33.11	26.05	00.014	1441.4							
	085	00011	- 1.16	33.120	26.46		1441.4							
	510	00023	- 1.16	33.11	26.65	00.028	1441.5							
	085	00020	- 1.16	33.110	26.65		1441:5							
	510	30330	- 1.15	13.13	26.67	30.042	1441.7							
	OOS	00030	- 1.19	33.130	26.67		1441.7							
	510	00050	- 1.10	33.14	26.67	00.069	1442.5							
	STD	00075	- 1.23	33.24	20.08	00.103	1442.4							
	OBS	0007	- 1.24	33.250	26.76	00.103	1442.4							
10 FE DE 10 FE	STO	03103	- 1.01	33.38	20.00	00.134								
	280	30100	- 1.62	33.360	26.00	00.134	1441.2							
	085	20126	AUG. 1.44	33,400	26.53		1441.2							
	STO	00125	- 1.42	33.47	20.55	00.162								
	OBS	00125	- 1.41	33.470	24.95	•••••	1442.7							
	280	00146	- 1.12	33.480	24.93		1444.4							
	STO	00150	- 1.05	33.47	26.94	00.190	1444.8						TRETURNITE.	
	085	00152	- 1.01	33.470	26.94	******	1445.0							
	280	00177	- 0.86	33.410	27.04		1446.3							
	085	00182	- 0.33	33.700	27.05		1449.0							
	045	03186	- 0.59	33.710	27.11		1447.9							
	DAS	00154	- 0.63	33.720	27.12		1447.8							
	STO	00200	- 0.38	33.64	27.21	00.239	1445.2							
	085	00203	- 0.25	33.500	27.25		1450.0							
	085	00228	00.12	33.940	27.27		1452.1							
	STO	00250	33.38	33.56	27.26	03.281	1453.7							
	083	00255	00.43	33.970	27.27		1454.0							
	260	00276	03.50	34.070	27.35		1455.1							
	085	00283	00.47	34.140	27.40		1455.8							
	085	00247	00.97	34.140	27.38		1457.2							
	STD	00333	01.17	34.14	27.37	00.320	1456.4							
	385	00304	01.20	34.150	27.37		1458.8							
	OBS	00350	02.40	34.430	27.50		1465.0							
	STO	00400	02.65	34.63	27.62	00.381	1468.1							
	092	33431	02.87	34.630	27.62		1468.2							
	065 STD	00451	33.42	34.63 P	27.5740									
	085	00500	03.90	34.77	27.64	00.432								
	260	00555	03.50	34.770	27.64		1474.4							
	280	00576	03.57	34.620	27.67		1475.7							
	305	00316	03.71	34.843	27.68		1476.1							
					40000		3 65							
					1 1 1 1 1 1 1		A 185							

REFIG 31 4355 CONSEC 3J23 LAT 43 17.2N LONG 349 35 M	DAY	04 10 0.0	SHIP EV DATA USE 1	BARD	ETR 1005.0	29	• •	WIND-DIR WIND-SPD WIND-FOR WEATHER	30	TRAC	STO REGED IN TION OLL 20	0	5 5	SOJARE SOJARE SOJARE SOJARE	28
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04	-	MOZ	NO3	\$103	PH	
09.0	085	00009	- 0.35	32.900	20.45		1444.9								1100
98 384 22 J		99919	- 3.35	32.90	20.45		1444.9					STAR -			
		00011	- 0.35	32.900	26.45		1444.9								
		00020	- 0.35	32.50	26.45		1445.1								
116 (0)		00020	- 0.35	32.500	26.45		1445.1								
		00030	- 0.37	32.51	26.46		1445.2								
		00030	- 0.37	32.510	26.46		1445:2								
		00050	- 0.39	32.61	26.46		1445.4								
		00051	- 0.42	32.510	26.40		1445.3								
		00064	- 0.84	32.930	26.47		1443.5								
		00075	- 1.05	33.32	26.58		1442.8								
		00078	- 1.10	33.350	24.44		1442.5								
		00100	- 1.25	33.100	20.04		1442.5								
		00102	- 1.33	33.14	26.67		1442.7								
		00125	- 1.30	33.140	26.66		1442.7								
		00125	- 1.32	33.250	46.77		1443.0								
		00150	- 1.21	33.44	20.91		1444.0								
		00150	- 1.21	33.440	26.92		1444.0								
		00175	- 1.07	33.450	20.92		1445.1								
		00150	- 1.04	33.460	26.53		1445.5								
					for state .										
							•								

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

OBS OF OBS	0017 0020 0022 0030 0030 0050 0051 0062 0062 0064 SHIF	0.30 0.29 0.29 0.26 0.28 0.45 0.47 0.09	32.900 32.850 32.90 32.90 32.90 32.900 32.50 32.500 32.500 32.540	\$1GMA-T 26.45 26.44 26.45 26.45 26.45 26.45 26.45 26.46 26.50 26.50 26.50 26.50 26.50 26.50 26.50	2.96 2.96 2.90 2.90	1445.2 1445.3 1445.4 1445.6 1445.6 1445.1 1445.1	52 54 7 1 25 10 2 25 10 3 2			2000 2001 2001 2001 2001 2001 2001 2001	013 -0260 -250 -250 -250 -250 -250 -250 -250 -25	\$103 WPM	
OBS O	0017 0020 0020 0030 0030 0030 0051 0062 0062 0064 SHIF 0 DATA 4 AREA	0.30 0.29 0.26 0.28 0.28 0.45 0.47 0.69	32.850 32.60 32.700 32.50 32.50 32.500 32.500 32.540	26.44 26.44 26.45 26.45 26.45 26.45 26.46 26.50	0.00 0.00 0.00	1445.3 1445.4 1445.6 1445.6 1445.1 1445.1	0.1-65 10.2-65 11.25 25.1-66 0.14.67 12.15 12.15 14.15 14.15 14.15			00 90 00 19 10 00 10 00 1	250 253 255 255 255 255 255 255 255 255 255	1.02	
MONTH OF DAY 1 NOUR 16.	O DATA	EV USE 1	AIR T WET A BARON CLOUD			GT PER		12.5					
MONTH OF DAY 1 NOUR 16.	O DATA	EV USE 1	BARDA CLOUC	ULB 06.2	26	GI PER						TEN SO	1304
005 00	PTH			T/A	SEA CL/TR		HIND-SPD HIND-FOR HEATHER	16 X2	Dure	DIR 10M 011 207	0	5 SQJAN 2 SQJAN 1 SQJAN	E 48
		TEMP	SAL	SIGMA-T	DYNDPTH		DXYG	PD4	-	MOS		\$103 PH	
085 00 085 00 085 00 STD 00	0010 - 0011 - 0013 - 0017 -	0.03 0.03 0.03 0.03 0.03	32.550 32.55 32.550 32.550 32.550	26.15 26.15 26.15 26.15 26.15 26.16		1445.9 1446.0 1446.0	010.26 010.26 010.28 011.26 011.26 +012.20	00.0 00.0 60.0 85.0		07160 Sugon Sugon ABOU ABOU ABOU ABOU	0.85 0.85 0.61 0.61 2.65 1.81 1.81		
UBS 01		0.04	32.300		******		\$145 ACC	77. 1		05868	515		
MONTH O	SHIP	EV USE 1	BARON	EMP 05.5 ULB 08.2 ETR 1014.3	DIR H	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	28	TRACE DURAT	STD RECO	RDER	5 SOUAR	E 2
VLTYP DE	PTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	4000 0000					\$103 PH	
\$TD 00 0es 00 2es 00 2e	000 - 007 - 013 - 021 - 022 - 020 - 030 - 030 - 030 - 035 - 075 - 075 - 076 - 076 - 100 - 1100 -	1.10 1.11 1.12 1.14 1.14 1.19 1.19 1.27 1.28 1.45 1.45 1.45 1.45	33.04 33.040 33.040 33.040 33.040 33.100 33.100 33.100 33.100 33.200 33.200 33.200 33.250	20.59 26.59 26.59 26.59 26.59 26.59 26.59 26.64 26.64 26.64 26.72 26.73 26.73 26.77	00.000 00.015 00.025 00.043 00.071 00.106	1441.5 1441.6 1441.6 1441.6 1441.6 1441.6 1441.6 1441.5 1441.3 1441.3	10 (% ed. 6) (%	00.0	4	SACTOR STATE	615 601 160 164		ST 151 author
				*****	******	LANT =	15 E			0.85		N 25 695	(10)
MONTH O	O DATA	EV LUSE 1	BARON	ULS ETR 1016.8	SEA		WING-SPD WIND-FOR	10	DURAT	DIR	4.60	S SOUAT	E 28
VLTYP D	PTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL						\$103 PH	
OBS OCIONS OCIONI OCIONS OCIONS OCIONS OCIONS OCIONS OCIONS OCIONS OCIONS OCION	1000 - 1016 - 1016 - 1020 - 10320 - 10	1.42 1.41 1.40 1.37 1.35 1.62 1.76 1.76 1.76 1.73 1.15 0.61 0.65 0.35 0.10 0.37 0.10 0.37 0.33 0.33 0.33 0.33 0.33 0.33 0.3	33.09 33.00 33.10 33.10 33.10 33.10 33.10 33.17 33.27 33.32 33.34 33.37 33.36 33.36 33.37 33.37 33.37 33.37 33.47 34.47 34	26.64 28.65 20.65 20.65 26.65 26.65 26.65 26.71 26.80 26.71 27.02 27.02 27.13 27.14 27.42 27.47 27.47 27.47 27.47 27.65 27.65 27.65	00.014	1440.0 1440.3 1440.4 1440.5 1447.8 1441.0 1429.8 1440.0 1440.0 1440.3 1442.5 1445.5	44-56 0.09-45 0.09-45 0.09-45 0.00-45 0.00-45 0.00-45 0.00-45 0.00-45 0.00-45	H4.1 H8.1 H8.1 H8.1 H8.1 H8.1 H8.1 H8.1 H8		SECTION LEGICAL SECTION AND ADDRESS OF SECTION AD	010 013 030 085		
× 000000000000000000000000000000000000	TO 00 00 00 00 00 00 00 00 00 00 00 00 00	STD 00302 -  VEAR 1573 BOTT MOVIN 04 SHI DAY 13 DATA MOWA 25.6 AZZ  LTYP DEPTH  STD 00003 - SS 00013 - SS 00020 - SS 00030 - SS 0000	\$50 00326 - 0.03 \$5 00328 - 0.04  YEAR 1973 BOTDP 03115  MOVIT 04 SHIP EV DAY 10 DATA USE 1  MOWA 16.6 ARCA 05  LTVP DEPTH TEMP  \$50 00300 - 1.10  \$50 00310 - 1.11  \$5 00030 - 1.12  \$50 00030 - 1.14  \$50 00030 - 1.12  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.12  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.14  \$50 00030 - 1.42  \$50 00030 - 1.42  \$50 00030 - 1.42  \$50 00030 - 1.44  \$50 00030 - 1.42  \$50 00030 - 1.42  \$50 00030 - 1.45  \$50 00030 - 1.45  \$50 00030 - 1.45  \$50 00030 - 1.45  \$50 00130 - 1.46  \$50 00130 - 1.46  \$50 00130 - 1.46  \$50 00130 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.42  \$50 00000 - 1.43  \$50 00000 - 1.75  \$50 00000 - 1.75  \$50 00000 - 1.75  \$50 00150 - 0.35  \$50 00150 - 0.35  \$50 00150 - 0.35  \$50 00300 02.46  \$50 00300 02.46  \$50 00300 03.77  \$50 00300 03.77  \$50 00300 03.77	STD 00320 - 0.03 32.560  VEAR 1973 BOTDP 00115 AIR T MOVITH 04 SHIP EV DAY 10 DATA USE 1 BAROW MGUK 25.6 ARCA 05 CLOUD  LTVP DEPTH TEMP SAL  STD 00000 - 1.10 33.040 85 00010 - 1.11 33.04 85 00010 - 1.11 33.04 85 00010 - 1.12 33.04 85 00010 - 1.12 33.04 85 00010 - 1.14 33.04 85 00010 - 1.14 33.04 85 00010 - 1.14 33.04 85 00010 - 1.14 33.04 85 00010 - 1.14 33.04 85 00010 - 1.14 33.04 85 00010 - 1.14 33.00 85 00010 - 1.14 33.00 85 00010 - 1.14 33.10 85 00010 - 1.27 33.10 85 00015 - 1.26 33.10 85 00015 - 1.26 33.10 85 00015 - 1.26 33.10 85 00015 - 1.26 33.25 85 00010 - 1.49 33.25 85 00010 - 1.49 33.25 85 00010 - 1.49 33.25 85 00010 - 1.49 33.25 85 00010 - 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0.04 32.560 26.16 \$5 00326 - 0.04 32.560 26.16 \$5 00326 - 0.04 32.560 26.16 \$5 00010 0.04 5MIP EV MET BULB 08.2 \$5 00320 - 1.10 33.04 26.59 \$5 00300 - 1.10 33.04 26.59 \$5 00300 - 1.11 33.04 26.59 \$5 00300 - 1.14 33.04 26.59 \$5 00300 - 1.14 33.04 26.59 \$5 00300 - 1.14 33.04 26.59 \$5 00300 - 1.19 33.10 26.64 \$5 00300 - 1.19 33.10 26.64 \$5 00300 - 1.27 33.10 26.64 \$5 00300 - 1.27 33.10 26.64 \$5 00300 - 1.45 33.10 26.64 \$5 00300 - 1.45 33.10 26.64 \$5 00300 - 1.49 33.250 26.73 \$5 00073 - 1.50 33.260 26.73 \$5 00073 - 1.50 33.260 26.73 \$5 00073 - 1.49 33.250 26.77 \$5 00100 - 1.49 33.250 26.77 \$5 00100 - 1.49 33.250 26.77 \$5 00100 - 1.49 33.250 26.77 \$5 00100 - 1.49 33.250 26.77 \$5 00100 - 1.40 33.100 26.65 \$5 00000 - 1.42 33.08 26.65 \$5 00000 - 1.42 33.08 26.65 \$5 00000 - 1.42 33.08 26.65 \$5 00000 - 1.42 33.09 26.65 \$5 000000 - 1.42 33.09 26.65 \$5 000000 - 1.42 33.09 26.65 \$5 000000 - 1.42 33.00 26.65 \$5 0	TYEAR 1973 BOTDP 03115 AIR TEMP 05.5 DIR MONTH 04 SMIP EV MET BULB 08.2 28  AND 10 DATA USE 1 BARDMETR 1014.3 SEA  ANDWA 15.6 AREA 09 CLOUD 7/A CL/TR  LTVP DEPTH TEMP SAL SIGMA-T DYNOPTH  STD 00030 - 1.10 33.04 20.59 00.000  85 00037 - 1.10 33.04 20.59 00.000  85 00030 - 1.11 35.04 20.59 00.015  85 00011 - 1.12 33.040 20.59  STD 00320 - 1.14 33.040 20.59  STD 00320 - 1.14 33.040 20.59  STD 00320 - 1.14 33.040 20.59  STD 00310 - 1.17 33.10 16.44 00.043  STD 00310 - 1.27 33.10 16.44 00.071  STD 0031 - 1.28 33.100 20.46  STD 0031 - 1.28 33.100 20.46  STD 0031 - 1.45 33.10 20.46  STD 0035 - 1.55 33.10 20.47  STD 0035 - 1.45 33.19 20.72 00.106  STD 0035 - 1.49 33.250 20.77  VEAR 1973 BOTDP 03421 AIR TEMP DIR M  MONTH 04 SMIP EV MET BULB  STD 00000 - 1.49 33.250 20.77  VEAR 1973 BOTDP 03421 AIR TEMP DIR M  MONTH 04 SMIP EV MET BULB  STD 00000 - 1.49 33.250 20.77  VEAR 1973 BOTDP 03421 AIR TEMP DIR M  MONTH 04 SMIP EV MET BULB  STD 00000 - 1.42 33.09 20.64 03.000  STD 00300 - 1.42 33.09 20.65 00.014  STD 00300 - 1.42 33.09 20.65 00.016  STD 00300 - 1.70 33.10 20.65 00.018  STD 00300 - 1.70 33.10 20.65 00.026  S	VEAR 1973 BOTDP 03115 AIR TEMP 06.5 DIR HGT PER MCVIN 04 SHIP EV MET BULB 08.2 28 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	VEAR 1973 BOTDP 03115 AIR TEMP 05.5 DIR MGT PER WIND-DIR MOVTH 04 SHIP EV WET BULB 08.2 28.3 3 WIND-SPD DAY 10 DATA USE 1 BARDMETR 1014.3 SEA WIND-SPD WEAR 100 00.2 28.3 3 WIND-SPD WEAR 100 00.2 28.3 0 WIND-SPD WEAR 100 00.2 144.5 145	TYEAR 1573 BOTDP 03115 AIR TEMP 05.5 DIR HGT PER WIND-DIR 28 MOVTH 04 SHIPEV WET BULB 08.2 28 3 3 MIND-SPD 24 DAY 10 DATA USE 1 BAROMETR 1014.3 SEA WIND-FOR WEATHER X2 LTVP DEPTH TEMP SAL SIGHA-T DYNOPTH SNO VEL 0XYG P34 STD 000303 - 1.10 33.04 26.59 00.000 1441.5 SEA WIND-FOR WEATHER X2 LTVP DEPTH TEMP SAL SIGHA-T DYNOPTH SNO VEL 0XYG P34 STD 000303 - 1.11 33.04 26.59 00.015 1441.6 SEA WIND-SPD 24 STD 000303 - 1.11 33.04 26.59 00.015 1441.6 SEA WIND-SPD 25 00031 - 1.11 33.04 26.59 00.015 1441.6 SEA WIND-SPD 25 00031 - 1.11 33.04 26.59 00.025 1441.6 SEA WIND-SPD 26.59 00.025 1441.6 SEA WIND-SPD 26.59 00.025 1441.6 SEA WIND-SPD 26.59	VERN 1973 BOTDP 03115 AIR TEMP 05.5 DIR HGT PER WIND-DIR 28 INST MONTH 04 SHIP EV WET BULB 08.2 28 3 3 WIND-SPD 24 TRACE DAY 10 DATA USE 1 BARDNETH 1014.3 SEA WIND-SPD 24 TRACE DAY 10 DATA USE 1 BARDNETH 1014.3 SEA WIND-SPD 24 TRACE DAY 10 DATA USE 1 BARDNETH 1014.3 SEA WIND-SPD 24 TRACE DAY 10 DATA USE 1 BARDNETH 1014.3 SEA WIND-SPD 24 TRACE DAY 110 DATA USE 1 BARDNETH 1014.3 SEA WIND-SPD 25 TRACE DAY 110 DATA USE 11 BARDNETH 1014.3 SEA WIND-SPD 25 TRACE DAY 110 DAY 111 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 24 TRACE DAY 111 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 24 TRACE DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 25 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 25 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 25 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 26 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 26 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 26 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 26 DAY 114 B3.04 26.59 00.000 1441.5 SEA WIND-SPD 26 DAY 114 BANDWET DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE WIND-SPD 16 TRACE WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 10 DATA USE 1 BARDNETH 1016.6 SEA WIND-SPD 16 TRACE DAY 11 BARDNETH 1016.6 SEA WIND-SPD 16	VEAR 1973 BOTDP 03115 AIR TEMP 06.5 DIR HGT PER WIND-DIR 28 INST STD RECC NOVIN 04 SMIP EV MET BULB 08.2 28 3 5 MIND-SPD 24 TAKE DIR DAY 10 DATA USE 1 BARDMETR 1014.3 SEA WIND-FOR DAY 110 DATA USE 1 BARDMETR 1014.3 SEA WIND-FOR DAY 110 DATA USE 1 BARDMETR 1014.3 SEA WIND-FOR DAY 110 DATA USE 1 BARDMETR 1014.3 SEA WIND-FOR DAY 110 DATA USE 1 BARDMETR 1014.3 SEA WIND-FOR DAY 110 DATA USE 1 BARDMETR 1014.3 SEA WIND-FOR DAY 110 DAY 110 DAY 110 DAY 110 DAY 110 DAY 110 DAY 114 DA	TEAR 1973 BOTDP 03115 AIR TEMP 05.5 DIR NGT PER MIND-DIR 28 INST STD RECORDER NOTIN 04 SAIP EV WET BULB 08.2 283 3 MIND-SD 24 TRACE DIR 0 MIND-SD 24 TRACE DIR 0 MIND-SD 24 TRACE DIR 0 MIND-SD 25 TRACE DIR 0 MIND-SD 25 TRACE DIR 0 MIND-SD 25 TRACE DIR 0 MIND-SD 26 TRACE DIR 0 MIND-SD 27 TRACE DIR 0	YEAR 1673

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1978.—Continued

REFIL 31 8355 COMSEC 3325 LAT 33 49 M LONG 348 55 W	TONT	1673 H 04 11 00.7	SHIP EV DATA USE L AREA 05	BARO	TEMP 00.3 BULB -00.6 METR 1016.7 0 T/A	26	GT PER	MIND-SP MIND-FD MIND-FD MEATHER	D 14	TRACE DIR DURATION ORIG 011 21	D	2 SQUARE 28 1 SQUARE 38
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SMD VEL	OXYG	P34	TOT P NO2	MQ3	\$103 PH
	STO	00000	- 0.13	33.11	26.61	00.003		031.15	11.5			
03.7	510	00005	- 0.13	33.110	20.61	03.014		46.566			310	
	005	00011	- 0.14	33.110	10.65	00.017	1440.2	4.000			117.5	
	STD	00020	- 0.13	33.11	26.61	00.025		APRIL S	13488		1251	
	510	00020	- 0.13	33.110	26.61	00.043	1446.4				250	
	200	00030	- 0.10	35.110	26.61		1444.7				Dic	
	260	00050	- D.18 - 0.44	33.080	20.59	00.072				1000 H		
	005	00051	- 0.51	33.130	26.64		1445.2			185.00		
	065	00000	- 1-17	33.110	26.65		1442.2			EZ POT		
	280	00070	- 1.72	33.370	26.87	00.104	1440.2					
	365	00076	- 1.65	33.380	24.88		1440-6					
	376	00100	- 1.36	33.45	26.93	00.133	1442.4		14.70		212	
	065 570	00125	- 1.37	33.40	27.03	00.160	1445.6				180	
	085	03125	- 0.82	33. 600	27.03		1445.6					
	005	00146	- 0.40	33.790	27.17	00.103			08.5			
	31D	00150	- 0.04	33.92	27.25	00.103	1450.1				400	
	065	00175	00.38	33.950	27.26		1452.5				760	
	510	901 55	00.63	34.07	27.34	00.222	1454.2					
	085	00206	01.12	34.150	27.30	00.222	1456.0					
	005	00210	31.64	34.170	27.30		1459.1					
	065	00226	01.50	34.140	27,34		1456.4			123.54		
	STO	00250	01.06	34.25	27.46	00.257	1457.2					
	085	00251	01.05	34.250	27.46		1457.2				272	
	GAS	00274	01.37	34.290	27.47		1458.9					
	CAS	00270	02.29	34.410	27.50		1463.3	523.25		4,931.5		
	085	00285	02.61	34.490	27.53		1464.9					
	STO	20300	03.59	34.570	27.56	00.287	1467.2	185,-5				
	005	00300	03.52	34.620	27.55		1469.3			00200		
	OBS	20335	33.73	34.410	27.53		1473.5		1000	55		
	OBS	00342	04.31	34.790	27.61		1475.1	Dr. 100				
	STC	00400	04.34	34.61	27.62	03.341	1474.6			10000 55 /3 18000 10000		
	OBS	00403	04.31	34.810	27.62		1474.5	SEALE.			678	
	\$10	00500	04.11	34.83	27.66	00.361	1475.3			0.400 0.400 1.460 0.450		
	085	00500	04.11	34.830	27.66		1475.3		54,00			
	510	00550	04-16	34.820	27.45	00.441	1476.4					
	085	00401	04.32	34.850	27.45		1477.0					
	085	00e51	04.10	34.830	27.66		1477.8	200.00				
	STO	00700	04.04	34.84	27.67	00.492	1478.5		71.3			
	005	00750	04.01	34.840	27.68		1479.1					
	510	03833	03.97	34.84	27.66	00.541	1479.7		08v2			
	260	00831	03.57	34.840	27.48		1480.7					
	STO	33503	03.94	34.84	27.69	03.591	1461.3			e serse	140	
	085	30951	03.54	34.840	27.69		1481.9	GUR INE				
	STD	01000	03.88	34.84	27.69	00.441	1402.7					
	005	01 001	03.66	34.840	27.69		1482 .7					
					****	*****	ALL STATES				100	
					art all a l						-80	

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1978.—Continued

AEFID 31 COMSEC LAT 45 LONG 348	0355 0020 44 M	MONT	1673 # 04 11 03.5	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 00.9 BULB -00.6 METR 1316.8 D T/A	23	GT PER	WIND-DII WIND-SPI WIND-FOI WEATHER	20	TR	ST STD REACE DIR RATION IG 011 21	0	TEN SO 1306 5 SQUARE 2 2 SQUARE 28 1 SQUARE 38
CASTINA	-	LULTUP	-	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT	P MO2	MO3	5103 PH
		570	-00000	33.17	33.31	24.54	00.000	1461.0						
	03.9	286	00005	03.17	33.310	26.54	00.015	1461.2						
		265	90011	03.17	33.340	20.57	A TABLE	1461:3						
		570	03023	03.17	33.34	26.57	00.030	1461.4					0.02	
		STO	90030	03.17	33.34	26.57	00.044	1461.6					199	
		280	00032	03.17	33.340	26.57		1461.5						
		280	00047	03.10	33.310	26.50		1459.7				100000		
		STO	00050	02.00	33.27	26.56	00.074	1455.6					011	
		085	00051	02.50	33.250	26.55		1459.2	011.16 011.16 010.46				C09	
		280	00059	04.57	33.830	26.82		1468.4	315-88				280	
		085	00366	04.42	33.970	26.60		1472.3	GEENLE'					
		STD	00075	04.61	33.88	26.85	00.108	1469.1						
		260	00076	04.69	33.920	27.01		1465.5				4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
		240	03375	04.63	34.080	27.01		1469.6						
		065	00091	04.42	34.000	27.03		1468.5					100	
		510	00100	04.59	34.16	27.00	00.136	1470.2						
		240	00108	03.66	34.080	27.11		1466.0						
		005	00112	03.76	34.100	27.12		1466.5						
		STD	00125	04.81	34.27	27.14	00.160	1471 3						
		085	00125	04.80	34.270	27.14		1471.3						
		085	00125	04.69	34.470	27.15		1476.6					0.00	
		065	00139	06.16	34.550	27.20		1477.4					2.30	
		STO	00150	05.77	34.54	27.24	00.183	1476.0				4.4.25		
		085	00161	04.07	34.640	27.20		1477.5					200	
		065 065	03163	04.14	34.630	27.26		1477.8	STRUM.				230	
		085	00175	03.77	34.280	27.26							0.00	
		STO	20200	04.02	34.36	27.30	00.224	1405.4	Chart					
		005	00201	04.04	34.370	27.30		1465.5					080	
		STO	00250	04.11	34.47	27.37	00.263	1470.7	10 . A.C.					
		280	00251	04.10	34.470	27.36		1470.7						
		STD	00300	04.56	34.62	27.44	00.298	1473.6		100			250	
		085	00302	05.16	34.620	27.45		1473.7					914	
		STO	00400	05.12	34.63	27.55	00.362	1477.9						
		260	00451	05.12	34.830	27.55		1477.9	AND SELECTION OF THE SERVICE OF THE				015	
		STD	00500	04.46	34.84	27.63	00.418	1476.8	000-1-1				280	
		Des	22500	34.46	34.840	27.63		1476.8						
		STO	00550	04.83	34.870	27.61	00.471	1479.2	Gre.vi	100			250	
		085	00601	04.65	34.870	27.63		1479.3	000.00					
		STD	00451	04.50	34.870	27.65	00.523	1475.5						
		085	03702	04.49	34.880	27.66	******	1480.3			10			
		065	00774	04.55	34.900	27.67		1481.4	A PART					
		STD	00800	04.19	34.85	27.67	00.575	1480.7						
		005	00401	04.19	34.850	27.67	40.00	1460.7						
		STO	00450	04.15	34.850	27.68	00.626	1481.3						
		385	00903	04.06	34.850	27.68	ATTENDED	1481 -8						
		STD	01000	04.04	34.850	27.68	03.677	1482.0						
		085	01031	03.97	34.850	27.69		1483.1						
		260	31337	33.97	34.850	27.69		1483.2						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 6355 COMSEC 3327 LAT 43 41 M LONG 346 11 M	THEM	1973 H 0- 11 06-6	SOTOP 03402 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 03.2 BULB 02.0 METR 1017.2 D 7/A	32		WIND-DIR WIND-SPO WIND-FOR WEATHER	12 TA	ST STD REG ACE DIR RATION 16 011 21:	YAS D	1	N SU 1300 SOJARE 2 SGUARE 26 SQUARE 38
CASTNUT/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	OXYG	P34 TOT		NO3	\$103	PH
	\$10	00000	00.90	34.68	26.90	00.000	1485.9	AB-AL Singe	10.00	00,000 100,000	010	0.00	
00.0	310	33335	08.93	34.480	26.53	00.011	1484.0	1915		0,805			
	STD	00011	08.91	34.72	26.93	03.023	1486.2			45003			
	085	00020	08.51	34.720	26.53		1486.3		4 / 10 ·	5,50,00			
	STO	00032	36.91	34.72	26.63	03.034	1484.5						
	STO	00050	04.51	34.72	20.43	00.057				0.395.0	0.72		
	STC	00075	08.91	34.720	26.93	00.085		40.72	\$ 25.5 E.B.L.		218		
	005	03076	08.93	34.730	24.94		1487.3			af 000 00354	233		
	STD	00100	08.89	34.71	26.93	00.114	1487.5		20.20		260		
	065	00134	38.85	34.720	26.94		1487.5			85150	250		
	085	30116	08.22	34.610	24.55		1485.2						
	085	00123	07.95	34.400	26.59		1484.2				240		
	810	00125	07.95	34.40	26.99	00.142	1484.3			1000te			
	085	00144	07.71	34.430	27.05		1483.7			15100			
	510	00150	08.31	34.77	27.07	00.169	1486.1	25 .20		0.0000	015		
	085	00175	07.77	34.720	27.11		1484.5		16.15	11500			
	045	00184	07.55	34.480	27.11		1483.8						
	\$10	00233	07.68	34.71	27.14	00.219	1484.0				600		
	085	00237	07.14	34.630	27.13		1482.5				Sin.		
	OAS	00234	07.63	34.760	27.16		1484.9				914		
	STO	00250	06.17	34.49	27.15	00.267	1479.2	STATE .	20.00		250		
	085	00204	06.16	34.460	27.15		1476.2		45.25	10755	017		
	085	00276	06.10	34.610	27.25		1479.5		611F0	01.205			
	085	00251	00.13	34.430	27.20		1479.7		04.65	06700			
	510	00300	04.90	34.79	27.29	00.312	1483.3	E-98	09.49	13000			
	085	00317	04.71	34.770	27.29		1483.3		10.00 60.40	15900	AND DEZ		
	065	00329	05.09	34.490	27.32		1474.8	62,42 056,46	Miles No.	00 00			
	085	00340	05.48	34.050	27.41		1476.5		56,74	0.6750	810		
	085	00348	06.00	34.820	27.43		1480.6	19 30 Ger 41		26,005	2.65		
	085	00345	05.57	34.810	27.41		1481.0			C0 (1/2	7.50-		
	085	00373	35.48	34.730	27.43		1478.8		00.000 00.000 00.000	CC V 08	623		
	005	00376	05.22	34.690	27.43		1477.7	0,00 00	20.44G				
	085	00384	05.62	34.620	27.48		1479.4		10000	10210			
	STO	22403	35.66	34.810	27.47	00.388	1480-1			25010	240		
	085	00405	05.45	34.770	27.46		1479.3				9.00		
	STD	00533	05.39	34.840	27.52	ü51	1479.8						
	DAS	00500	05.37	34.930	27.60		1480.7						
	085	00542	05.31	34.930	27.60		1480.7						
	OSS	00550	05.09	34.950	27.65		1483.4						
	570	03603	05.00	34.54	27.66	03.504	1480.5						
	STD	00700	04.56	34.54	27.70	00.554	1480.7						
	045	00751	04.48	34.950	27.72		1481 .2						
	GOS	00833	04.34	34.55	27.73	00.601	1481.4						
	085	00850	04.34	34.950	27.73		1481.5						
	STO	00900	04.22	34.54	27.74	00.647	1482.6						
	065	60900	04.22	34.940	27.74		1482.6						
	STO	01000	04.07	34.93	27.74	00.693	1485.6						
	005	01001	04.04	34.930	27.75		1483.5						

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TABLE I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

AEFID 31 8355 CONSEC 3028 LAT 43 36 N LONG 047 44 M	MONT	1973 H 04 11 06.0	BOTOP 03584 SHIP EV DATA USE 1 AREA 05	AIR WET BARD CLOU		23	GT PER	WIND-DIA WIND-SPO WIND-FOR WEATHER	16 TR	ST STD REACE DIR RATION IG 011 21	tica D	7EN SO 5 SGJA 2 SQUA 1 SQUA	RE 26
CASTNUMFTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	PO4 TOT	P MO2	MO3	\$103 PH	1483
	STO	00000	09.47	34.63	26.93	00.000	1488.2	un de	59-50	04000			
39.3	STO	00007	09.47	34.830	26.53	00.011	1488.4		CERCO	\$1.00E		6.46	
	085	20211	09.47	34.630	26.53		1486-4				412		
	- \$10	00020	09.48	34.83	26.93	00.023	1488.6		12.30		9.52		
	STO	00232	09.40	34.84	26.93	00.034	1408.0		19.85		280		
	STO	00030	05.48	34.840	26.93	00.057	1486.8		10.00				
	085	00051	09.40	34.840	26.93		1469.1		17.40				
	510	00075	05.45	34.43	26.92	00.086	1489.5	21.3	50.55				
	STD	00100	09.49	34.830	26.92	00.114	1490.0	DATE OF			340		
	085	00100	09.50	34.640	26.93	44490	1450.0	27.48 021.46	83.80	£0.193	911		
	005	00125	09.45	34.84	26.93	00.143	1490.4	645.06	68760 V\$ -80 -	10 100 11.160			
	STD	33150	05.49	34.84	20.93	00.172	1490.8		41.80	0.0143			
	065	30175	05.49	34.840	20.93		1490.8	OGALIA	24-10	5.4.500			
	STO	30200	09.38	34.71	27.03	00.228	1486.9			2010G			
	265	00201	04.23	34.710	27.03		1466.7		17.76				
	065 STD	00224	07.75	34.690	27.39	00.280	1485.3	75.20	61.45	67.500			
	085	00251	37.53	34.730	27.13		1484.8	041.16	11.50				
	Des Des	00272	07.37	34.720	27.17		1484.6	Can at		28150			
	085	00269	07.04	34.640	27.15		1483.3	CATLOR	20110				
	STO	00333	07.04	34.73	27.22	00.328	1483.8	ST LEE COLUMB	58 478 27 478		410		
	OBS	00352	07.05	34.740	27.23		1483.8	DOT VALUE	Edwill.				
	STO	00400	06.25	34.83	27.40	00.410	1482.4	00.00	(4.60 (1.00	00.500	740		
	Jas	00403	06.23	34.830	27.41		1482.4	124131		10500	6.60		
	STO	00500	05.29	34.82	27.47	30.479	1480.2	58+.25	61 20 U. 60		350		
	260	00530	05.29	34.820	27.52		1480.2			TE 5 XX			
	STD	00550	05.13	34.840	27.55	00.535	1480.4	34.150					
	085	00c01	04.65	34.840	27.01	10,199	1475.3	27.3. 225.45	64.44	DUEDD	0.78 200		
	085 STO	00651	05.01	34.980	27.68	00.590	1481.8		11.80		7.80		
	085	00700	04.78	34.980	27.71	00.590	1481.6		11.00	0.000	7 e 5		
	Das	00750	04.60	34.960	27.71		1481.7		18.10	43.500	2.60		
	085	33831	04.44	34.96	27.73	00.637	1481.9	916-65	0.01-0.00		140		
	045	00850	04.31	34.950	27.73		1482.2	618.08 C		201560 20100			
	STD	00900	04.35	34.97	27.75	00.683	1483.2		BUILD				
	085	00567	04.35	34.960	27.75		1483.4	\$10 A . 0 E			245		
	085	00559	04.32	34.940	27.76		1483.4	020-45	15 vec 16 to 75 to 64 to 64 to	90206			
	STO	01000	04.03	34.95	27.76	00.728	1483.5	0.18 10	11.10	92439			
	OAS	01335	04.11	34.960	27.76		1483.9	18.00	20.00	20,000			
					8.0541	********	50,12	General -	PE = 00	16000			
					1.0000	Translation .	08.15	58.00	16.00	00700	210		
					1,0541		De . 15		11.40 55.40	4.1250			
							10.55	0.00.00	15.00	60.42 40350	650 km0		
					PASSAL A		00.75	AL		50450	712		
							45.55		00,20	16 (60)			
					Transi		01.13	24784 Daggar	05.40 61.00	90700			
											210		
					FAREE	09-00	45.15	28.04	27,40 65,40	CC 466	260		
					8,1921		11-15	CAR. 44	45.40	02890			
					1.582.0	10.00	W. T.	20,000	04+21 04+21 04+21	00.000			
					1.1871		V1.15	010.46	09+20	1,80,60	860		
					0.1000		el to	23.00	10.40		0.15		
					10.6895		47 11	D. P	04.40	105/6	100		
									2000		7.60		

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

AEFID	31 8355		1673	80TOP 034		AIA 1	EMP 07.0		GT PER	WIND-DI		INST	STD REC		1	N 50 1	506
CONSEC	3029		H 04	SHIP EV		WET (			2 2	WIND-SPI			E DIA	0		SOJARE	
LAT	43 20 M	DAY	11	DATA USE			TETR 1018.1			#I ND-FO		DURA		NUCK.		SUJARE	
LONG (	0-7 20 H	HOUR	12.1	AREA	35	CLOU	1/4	CL/11		WEATHER	X1	DRIG	011 214		1	SOUARE	37
													17930			Page 18	
CAST	MUN/TIME	LVLTYP	DEPTH	TEMP		SAL	SIGMA-T	DYNOPTH	SNO VEL	DXYG	P34	TOT .		NO3	\$103	PH	
		STD	00000	04.35		34.11	26.63	00.000	1475.3	257.42	16.00						
	12.1	260	00000	06.35		34.110	24.83	00.000	1475.3	33.00			1500				
	14.1	\$10	00010	06.35		34.11	20.63	00.012	1475.5	23.710							
		085	00010	04.35		34.115	26.83		1475.5		05.4						
		STD	00020	04.35		4.11	20.63	00.025	1475.6					263			
		085	00020	06.35		4.115	26.63	20,03	1475.6		82.0		0.5000	215.			
		STO	00030	00.35		34.12	26.83	00.037	1475.0		401.00						
		085	00030	06.35		34.120	26.03		1475.8		1 Block						
		STD	33053	04.92	1	34.28	26.48	03.061	1470.6		2834						
		045	00050	04.92	1	34.280	26.88		1478.6		19.0		0.000				
		085	00040	07.42		34.350	26.07		1480.8								
		STD	30075	06.82		34.25	26.87	00.091	1476.0	000-16							
		260	00075	06.82		34.250	26.87	The same decision	1476.6								
		STD	00100	05.49		34.26	27.05	00.119	1473.7	040-16							
		085	00100	05.49		34.260	27.05		1473.7	19-11							
		085	00110	05.40		4.250	27.03		1474.3								
		STD	00125	04.67		34.10	27.02	00.145	1470.5		75.7		10000				
		085	00125	04.67		34.100	27.02		1470.5								
		095	00135	04.25		34.150	27.11	A CAUL	1465.3								
		STO	00150	04.26		34.22	27-16	00.170	1465.4		22.0						
		085	00150	04.26		34.220	27.16		1469.4				07.100				
		085	00175	04.84		34.340	27.10		1472.7	100							
		STC	002 30	04.47		34.29	27.19	00.215	1471.2	034							
		005	00200	04.47		34.290	27.19	00.225	1471.2								
		085	00225	02.75		4.240	27.35		1464.4	11 2 d a Mil							
		STD	00250	04.16		34.51	27.40	00.256	1471.0	20.00	101.0						
		085	00250	04.16		4.510	27.40		1471.0								
		085	00273	02.26		34.390	27.48		1463.0					LAG			
		065	00254	02.43		14.485	27.51		1464.0				17.550				
		STO	00300	02.95		14.50	27.51	00.289	1466.7								
		DAS	00330	02.95		34.500	27.51		1406.7		60		443 100	100			
		260	00355	04.19		4.700	27.55		1473.1								
		085	00370	03.85		4. 650	27.54		1472.0								
		065	03353	23.92		4.690	27.57		1472.5	是一点一样的							
		\$70	00400	04.30		34.76	27.59	00.346	1474.4								
		085	33433	04.33		14.700	27.59		1474.4								
		260	00420	04.10		4.845	27.67		1474.3	041.45							
		085	00451	04.59		4.850	27.66		1476.6								
		STD	00533	04.69		4.52	27.67	00.399	1477.9								
		085	00500	04.49		4.920	27.67	A 24 100	1477.9								
		STD	33433	04.51		4.92	27.65	03.447	1478.0		1						
		STO	00630	04.51		4.520	27.69	00 404	1476.6								
		085	30733	34.26		4.925	27.72	30.494	1479.4								
		\$10	00800	04.09		4.92	27.74	00.539	1480.4				51.500				
		DAS	00400	04.09		4. 925	27.74	00.337	1480.4								
		STO	00900	04.08		4.92	27.74	00.584	1482.0								
		085	30900	04.08		4.920	27.74		1482.0								
		STO	01000	04.00		4. 93	27.76	00.625	1483.3								
		085	01 000	04.00		4.935	27.76	CARLES IN	1403.3		.40.						
					4 11		4-01-0		44.15			0.50					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973,—Continued

CASTMUN/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DXYG	P34 TOT	P NG2	NOS	\$103	Pri	
	STD	00333	04.35	33.72	26.75	00.000	1464.6					381		
15.4	085	00003	04.35	33.720	20.75	03.013	1466.7		01.40 01.44					
	STO	00011	04.32	33.71	26.75	03.013	1466.6	Light						
	STO	00020	04.20	33.73	26.77	03.026	1466.6	511-45	24.50					
	STO	00020	04.25	33.730	26.77	00.035	1466.5	111-05						
	065	03333	34.36	33.720	26.75	P 60 - 50	1467.1		06.40 66.48					
	345	00053	04.48	33.820	26.82	00.064	1468.1	95.005 95.005						
	280	00053	04.01	33.800	26.85		1446.2	192,45						
	045	00055	03.77	33.830	26.88		1465.2		19-112 18-112					
	085	000002	03.72	33.930	26.58	Laborate Contract	1465.2	254.250						
	260	00074	03.57	33.910	26.98		1464.6		20.50	06400				
	STO	00075	03.59	33.62	26.95	00.094	1464.5	34,200						
	065	00078	04.09	34.130			1467.6	91.74	12.00	Saleto.				
	OBS	00095	04.00	34.140	27.12		1467.3							
	STO	00133	04.40	34.15	27.11	30.115	1466.3		25.749					
	085	00108	04.52	34.240	27.15		1469.8							
	STO	00116	05.49	34.480	27.23	00.142	1474.2							
	085	30127	35.45	34.480		E18200	1474.3							
	Oès	00140	05.54	34.450	27.23		1474.9			00500 03503				
	STD	00146	00.08	34.610	27.27	30.163	1477.5			80000				
	DOS	00150	06.10	34.630	27.27		1477.5		45,450					
	085	00171	04.12	34.630	27.27		1477.7	091,00						
	285	00177	07.35	34.850	27.27		1483.1	10000			453			
	085	00190	37.03	34.830	27.30		1482.1							
	STO	30231	06.59	34.74	27.29	00.205	1480.4		75.40		230			
	DBS	00205	35.58	34.640	27.29		1478.0				180			
	260	00217	05.50	34.640	27.30		1477.8	647.75						
	085	00226	06.24	34.770	27.33		1483.3	100	10000 10000 10000					
	085	00241	05.49	34.640	27.35		1476.5		25-10 8-1-1-5					
	STO	00249	04.99	34.620	27.40	00.243	1474.4							
	085	00257	05.17	34.630	27.38	25,447	1475.4							
	085	00240	05.15	34.610	27.41		1475.4			50 HIG 50 LOSE	STE			
	GàS	00208	04.52	34.580	27.42	A99.00	1472.9							
	085	00272	04.31	34.570	27.43	958,00	1472-1							
	STD	00300	04.12	34.580	27.46	00.278	1471.3							
	065	00300	04.40	34.620	27.46		1473.0			1000				
	00S \$70	00350	04.71 04.81	34.750	27.53	00.335	1475.2							
	085	03401	04.61	34.850	27.58	00.331	1470.6							
	065	00415	04.59	34.820	27.60	4W = 2 - 1   3 K - 5	1475.9							
	085	00451	04.99	34.540	27.65		1478.3							
	STO	00503	05.08	34.98	27.67	00.352	1479.6							
	OBS	00500	05.08	34.980	27.67		1479.6							
	STO	00 600	04.97	34.96	27.67	00.441	1480.7							
	085	00603	04.57	34.960	27.67		1480.8							
	STO	00e5e	04.55	34.960	27.68	00.492	1481.6							
	085	00733	04.86	34.560	27.68		1481.9							
	STO	00750	04.72	34.980	27.71		1482.2							
	005	00807	04.47	34.96	27.72	00.540	1482.1							
	005	00854	04.38	34.950	27.73		1482.5							
	985	00500	04.27	34.98	27.76	00.58¢	1482.8							
	085	00951	34.22	34.980	27.77		1483.5							
	STD 085	01 0 00	04.11	34.97	27.77	00.629	1483.8							
	280	01001	04.11	34.570	27.77		1483.9							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

AEFIC 31 0355 CONSEC 3331 LAT 00 00 M LONG 300 33	MONT	11	SHIP EV DATA USE 1 AREA 05	BARG	TEMP 15.2 BULB 12.5 METR 1013.2 D T/A	20	GT PER	WIND-SP WIND-FO WEATHER	D 35	TRA	ST STO RE LE DIR LATION 16 011 21	0	:	N SQ 1336 SQUARE 2 SJUARE 46 SQUARE 46
CASTMUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	DXYG	P04	TOT	P MO2	NO3	\$103	INCOME.
	STO	00000	11.23	35.17	24.69	00.000	1495.0	40.00				0.78		
21.5	085	03335	11.23	35.171	20.89	00.012	1495.1					480	FASE.	
	085	00011	11.21	35.16	26.88	00.012	1495.1							
	STO	00020	11.15	35.17	26.50	00.024	1495.1		15.49					
	085	00020	11.15	35.176	26.60		1495.1							
	085	00030	11.10	35.19	26.51	00.035	1495.3							
	STD	00050	11.14	35.15	26.51	03.058	1495,5							
	085	00051	11.14	35.187	26.51	00.067	1495.6				77665			
	51C	00078	11.06	35.17	26.92	00.007	1495.6							
	STO	00100	10.84	35.12	26.52	00.117	1495.2							
	065	03103	10.63	35.120	26.92		1495.2				00500			
	STD	00119	10.16	34.99	26.93	00.146	1493.1					182		
	085	00127	13.01	34.950	24.93	110	1493.1 1492.4 1492.5							
	085	001-2	05.56	34.970	26.55		1492.5							
	STO	00150	08.51	34.80	27.00	03.174								
	085	00154	08.61	34.750	27.00		1487.5							
	085	30165	04.09	34.630	20.99		1482.2				03050			
	085 STD	30203	07.13	34.480	27.01	00.228	1481.8							
	DBS	00231	06.36	34.390	27.05		1479.0				11100			
	085	92200	05.98	34.405	27.11		1477.9				03190			
	085	00241	06.35	34.475	27.11		1479.9							
	STO	00250	05.43	34.37	27.12	00.275	1476.9							
	OBS	00255	04.92	34.273	27.13		1473.9					W. E.		
	OBS	00257	04.82	34.260	27.13		1473.5							
	260	00281	04.97	34.360	27.19		1474.7							
	085	30285	35.57	34.430	27.18		1477.4 1477.4 1476.9 1473.9 1473.5 1473.1 1474.7 1477.8 1477.8 1477.8							
	510	00300	05.64	34.473	27.20	33.326	1479.1							
	oas	00302	36.35	34.625	27.23		1461.0							
	065	00304	0c.43	34.640	27.23		1481.3 1482.7							
	005	00312	00.29	34.610	27.23									
	285	00323	05.14	34.430	27.23									
	085	00331	05.02	34.530	27.30		1475.9							
	085	00348	07.53	34.943	27.31		1487.3							
	085	00352	07.53	35.030	27.33		1488.5							
	STD	003 54	04.20	35.092	27.34	00.410	1488.6							
	005	00403	07.48	35.0e0	27.39	00.410	1488.4							
	085	00415	07.45	35.360	27.42		1487.9					110		
	085	00424	07.04	34.960	27.42		1486.2							
	085	00449	26.53	34.920	27.45		1484.5							
	260	00458	06.72	34.965	27.45		1485.4							
	STO	00454	05.35 05.19	34.830	27.52	00.480	1480.4							
	085	00500	05.17	34.833	27.54	00.480	1479.7							
	085	20552	05.19	34.832	27.54		1480.6							
	STD	00563	04.54	34.833	27.57		1479.8		10.7					
	OAS	00601	05.09	34.840	27.56	00.541	1481.1							
	085	00651	04.77	34.950	27.68		1483.7							
	570	00700	04.94	34. 57	27.68	00.596	1402.3							
	085	00753	04.54	34.970	27.48		1482.3				660			
	STO	00803	04.50	34. 95	27.71	00.646	1482.1					100		
	085	00801	04.50	34.950	27.71		1482.1							
	STO	00500	04.42	34.950	27.72	00.693	1482.4							
	065	00932	04.33	34.950	27.73	30.00	1483.1	014 -AE						
	STO	01 000	04.20	34.950	27.74		1483.6							
	085	01003	04.16	34.94	27.74	00.739	1484.0		- 100.00			250		
	005	01010	04.15	34.540	27.74		1484.3							
							15 - F2					212		

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

COMSEC 30 LAT 4- 13 LOMG 0-7 33	N DA	12 1073 17H 24 1 12 14 02.5	SHIP EV DATA USE 1 AREA 05	WET	TEMP 08.0 BULS 08.3 METR 1007.0 D T/A	SEA CL/TR	GT PEA 1 2	WIND-DI	R SHOW	TRACE DIR DURATION ORIG 011 21		TEN SO 1306 S SUJARE 2 2 SOUARE 46 1 SOUARE 47
CASTRUTTER	E LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT P MO2	NOS	\$103 PH
32.	5 005	00000	03.44	33.36	24.56	00.000	1462.3				100	1.75
32.	STO	00010	03.42	33.34	26.56	00.015	1402.4		10.11	752		
	CAS	30311	03.42	33.360	26.56	00.030	1462.4					
	DOS	00020	03.45	33.380	26.57	00.044	1462.6					
	065	00030	03.51	33.400	26.59		1463.1		11.3			
	985	03053	03.28	33.60	26.70	00.372	1462.7		VI. 15		639 978	
	085	00053	03.36	33.740	26.87		1403.3				100	
	OAS	00055	02.92	33.550	26.79 •		1440.7	14.75				
	085	00064	02.50	33.575	26.61		1459.4					
	085	00074	01.11	33.540	26.92							
	085	0007E	00.23	33.53	20.53	03.102	1449.6					
	0.5	00051	00.16	35.610	27.00		1449.6					
	085	00097	00.10	33.700	27.07		1445.8	03204 03204 425-44 933-44			1,57	
	085	03056	03.52	33.720	27.07		1451.5		12 - 15 12 - 15	11111		
	STO	00100	00.57	33.72	27.07	00.129	1453.2	45.4	18.35			
	OBS	00121	01.22	33.790	27.13	00.153	1451.8					
	085	00131	31.70	33.530	27.16	00.133	1457.6		25 LG	140,40		
	085	00135	01.34	33.890	27.15		1456.0					
	STO	00150	03.99	34.28	27.24	00.175	1468.3	Silvery .	40.00	12350		
	OBS OBS	00150 00158	04.01	34.280	27.23					124.0130		
	085	001e7	04.60	34.420	27.28		1471.3	Collecti Collecti Collecti	17.00			
	OBS	00164	05.89	34.630	27.33		1477.2					
	085	00158	05.67	34.620	27.26		1476.5		17.0			
	STD	00159	05.62	34.610	27.31 27.32 27.34	00.217	1476.3					
	085	00226	05.86	34.683	27.34		1477.5					
	085	00239	05.84	34.740	27.39							
	085 570	00249	04.17	34.480	27.38	00.255	1471.0					
	085	00251	04.15	34.480	27.38		1470.9					
	OBS	00258	04.07	34.500	27.40				1		240	
	085	00266	04.14	34.545	27.43	*****	1471.2	#1032 0 - 10 - 16 0 -				
	085	00275	04.78	34.635	27.43		1474.2					
	STO	00300	04.34	34.628	27.48	00.289	1472.7				110	
	085	00325	04.05	34.640	27.52		1471.9		1			
	085	00329	04.42	34.750	27.56		1473.7					
	280	00367	04.48	34.750	27.56							
	085	00386	04.87	34.840	27.57		1476.4		16.0		1990	
	STO	00395	04.65	34.825	27.60	00.349	1475.8		80.0			
	085	00403	04.66	34.840	27.61 27.59	00.347	1476.0					
	085 STD	00451	04.85	34.840	27.59	33.400	1477.6					
	005	00500	04.88	34.943	27.67		1478.7		78.			
	085	00514	04.61	34.935	27.69	3,54	1477.8	11111				
	STO	00600	04.49	34.93	27.70	00.449	1478.7				110	
	085	00e51	04.48	34.925	27.70		1478.7	100	1 0 1 m		271	
	985	00703	04.44	34.95	27.72	00.495	1480.2	100 mm		71.40		
	085	00750	04.34	34.950	27.73	1290	1480.6	T. S.				
	STD	00801	04.39	34.57	27.74	00.540	1481.7					
	Des	03852	04.28	34.960	27.75	VILLE IN COLUMN	1482.1					
	873	00900	04.31	34.97	27.75	03,585	1483.0					
	95	01330	04.17	34.950	27.75 27.75	00	1483.2					
	DAS	01 01 0	04.02	34.930	27.75	00.630	1483.4					

TABLE I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 8355 CD4526 0,333 LAT 4- 19 M LONG 047 45 m	MONT	1573 H 04 12 05.7	SMIP EV DATA USE 1 AREA 05	BARC	TEMP Do. BULB DS. METR 1307.	9 19	GT PEA	WIND-DIA WIND-SPO WIND-FOR WEATHER	16 TA	ST STO RE ACE DIR RATION IG OLI 21	Thurs D	S SGUARE 2 SGJARE 1 SQUARE
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SALO	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04 TOT	P NO2	NO3	\$103 PH
	STO	00000	03.74	33.44	20.61	00.000	1403.7					
35.7	065	00001	03.74	33.460	20.61		1463.7	121146			180	
	STO	00010	03.74	33.463	26.61	03.014	1463.5					
	STO	00023	03.72	33.46	26.61	00.029	1465.9					
	310	00020	03.72	33.460	20.61		1463.9				- 415	
	085	00055	33.72	33.440	26.60	02.043	1463.9					
	510	00030	03.71	33.452	26.61	03.013	1464.0	LEE CO.				
	OBS	00043	04.14	33. 597	24.68		1466.4		10.15			
	STO	33050	05.11	33.42	26.75	00.071	1470.7		P160			
	065	00051	05.24	33.852	26.76		1471 -4					
	085	00059	05.89	33.987	26.79		1474.3					
	STO	00075	05.63	34.30	26.83	03.102	1473.5					
	005	00076	05.48	34.000	26.85		1472.9					
	205	00075	04.85	33.690	26.43		1470.2					
	085	00087	02.42	33.755 33.768	26.89		1463.4					
	085	00061	02.09	33.714	26.96		1458.4					
	370	00100	01.31	33.74	27.03	00.131	1455.1		13.20			
	085	00102	01.10	33.747	27.05		1454.6					
	045	00110	01.12	33.750	27.09		1461.6					
	510	00125	04.78	34.25		00.150	1471.2			00,000		
	065	00125	04.89	34.270	27.13		1471.7					
	250	00135	05.00	34.250	27.13		1472.3		16,55			
	085	00144	95.25	34.460	27.24		1473.7					
	STO	00150	05.31	34.46	27.23	00.179	1474.0					
	065	00150	09.31	34.455	27.23		1474.0					
	085	00152	05.28	34.450	27.23		1473.9	34.46	00,76			
	085	00156	02.36	34.090	27.24		1461.3		44.44			
	085	00145	01.82	34.082	27.27		1450.9		28,10			
	385	00177	03.64	34.280	27.27		1467.3				411	
	005	00184	33.71	34.300	27.26		1467.7	100.00	1.00			
	085	00188	03.54	34.287	27.29		1467.0					
	STO	00233	03.13	34.29	27.33	00.220	1465.5		38,400			
	385	00207	03.21	34.308	27.34		1466.0					
	085	00228	02.96	34.340	27.38		1465.3					
	065	00243	03.41	34.420	27.39		1467.6					
	STD	00250	03.70	34.45	27.43	00.256	1469.0					
	085	00251	03.76	34.490	27.43		1469.3					
	DBS	00253	05.85	34.490	27.42		1469.7	180,00				
	085	00276	04.30	34.620	27.48		1472.1	THE REAL PROPERTY.				
	STO	00300	04.69	34.73	27.52	00.288	1474.3					
	085	00300	04.70	34.735	27.52		1474.4					
	280	00314	34.75	34.770	27.55		1474.8	STARK				
	085	00333	04.24	34.720	27.56		1473.0	0.53				
	065	00342	04.49	34.780	27.58		1474.3					
	085	00350	04.48	34.760	27.57		1474.3					
	085	00365	04.73	34.830	27.59		1475.6	938.75	16 / 67			
	\$70	00400	04.61	34.82	27.60	00.346	1475.6		37-40			
	085	30431	04.02	34.820		20 L FA	1475.6					
	085	00451	04.58	34.830	27-61		1476.5		14.53			
	STO	00500	04.45	34.52	27.69	00.396	1476.9					
	OBS	00550	04.44	34.520	27.73		1476.9		\$2,440 \$2,440		200	
	STD	03400	04.34	34.54	27.72	00.442	1470.1	45.46	28.75			
	085	00601	04.34	34.540	27.72		1476.1		2A, 75 15, +6	177204		
	385	30733	04.23	34.540	27:74	00.486	1478.5					
	085	90730	04.15	34.930	27.74	00.486	1479.0			10308		
	085	00751	04.12	34.930	27.74	FR405	1475.7			LOTES		
	870	00800	04.03	34.93	27.75	00.530	1480.1			10400		
	005	00801	04.03	34.530	27.75		1480.1		07.70			
	STO	00500	03.92	34.92	27.75	00.573	1401.2		A Land			
	STD	00900	03.49	34.520	27.76		1401.2					
	OBS	00551	33.61	34.520	27.74	35,00	1481.7		17140			
	965	01000	03.76	34.91	27.76	00.617	1402.3				880	
		4.4.0		-4.65/	21.13		1482.6					
					100 00000	and the same of the						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

CONSEC LAT 44 2 LONG 0-8 1		DAY	1673 H 04 12 09.6	SMIP EV DATA USE 1 AREA 05	BARC	TEMP 07. BULB 07. METR 1010. D T/A	O DIR O	GT PER	WIND-DIS WIND-SPE WIND-FOE WEATHER	06 7	NST STO REI RACE DIR URATION RIG OIL 21		TEM 50 1306 5 SOJARE 2 2 SOJARE 48 1 SOJARE 48
CASTNUM	146	LVLTVP	DEPTH	101 TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXY6	P04 T0	1 P 102	NO3	\$105 TMPH T292
	9.0	STO	00000	01.91	33.11	26.49	00.000	1455.3	19 101 212:21	45 miles 85 miles	120000	911 345	
		005	00335	01.91	33.100	26.48		1455.4	107.00	41,00	0.000		
		510	00311	01.91	33.10	26.46	03.016	1455.5	44 - S	* 1	470.00	622	
		\$70	00020	01.01	33.100	26.48	00.031	1456.4	024.50			130	
		005	00022	02.18	33.240	20.57		1456.4				200	
		STO	00030	02.60	33.38	26.65	00.045	1456.1	27 21 1 47 54			280	
		085	00041	33.02	33.493	20.70		1401.3					
		285	30045	03.34	33.557	26.73		1462.9			0.40 BB		
		STO	00050	03.45	33.55	26.74	00.073	1463.4	504-05	63.00 98.00 10.46			
		085	00055	01.00	33.400	26.74		1455.5					
		285	03363	01.19	33.453	26.84		1453.6	100.41	1000			
		085	33373	32.32	33.595	20.67		1457.6	016.45 145.45 101.46 41.61	48.49	25000		
		085 STD	00072	02.11	33.600	26.87	00.104	1458.0				- 280	
		085	00070	02.51	13.048	26.87	00.104	1456.6					
		385	03078	03.14	33.730	20.88	11.10	1462.8					
		085	00363	05.36	34.076	26.95		1471.4			01140		
		085	00093	04.45	33.950	26.93		1468.9			11100		
		STO	00100	02.52	33.80	26.99	20.133	1460.5			85166. 85830		
		085	00134	02.10	33.780	27.00		1459.1					
		085	00108	02.31	33.400	27.01		1459.8					
		085	00112	32.73	33.520	27.07		1461.7					
		260	00121	04.42	34.280	27.19		1469.7			6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	340	
		STO	00125	04.50	34.28	27.16	00.158	1470.0					
		085	00131	35.32	34.407	27.19		1473.7			97,100 48,100		
		280	00150	05.50	34.50	27.19	00.100	1476.3		1			
		085	30153	05.50	34.500	27.19	00.100	1476.5		11.00			
		085	00150	05.53	34.475	27.22		1475.0	District.			380	
		005	00167	05.53	34.450	27.23		1475.3					
		085	001 77	05.62	34.613	27.29		1476.7					
		STO	03200	05.93	34.630	27.25	00.223	1477.3			\$9508 00038		
		065	00205	05.22	34.55	27.31	00.223	1474.6	Tiens				
		OAS	00211	05.03	34.540	27.33		1474.0				210	
		085	00218	04.43	34.480	27.35		1471.6	DEMONE				
		065	00230	03.78	34.450	27.39		1469.0	954-15		5.02.05		
		065	00234	33.43	34.495	27.42	71,00	1406.3	1				
		STO	00250	04.42	34.62	27.46	00.259	1472.2					
		085	00253	34.43	34.620	27.46		1472.3			614.0A		
		085	00276	04.41	34.620	27.46		1472.3					
		STO	00300	04.33	34.67	27.49	00.291	1472.7		11.40		280	
		085	00302	04.36	34.673	27.51		1472.9					
		085	00373	05.02	34.845	27.57		1477.0	011-61		00500 00500	150	
		STD	00376	05.34	34.950	27.62	00,345	1478.6				190	
		085	00401	05.20	34.930	27.61	00.347	1478.6		50 y 40 80 y 40			
		OBS	00451	04.93	34.960	27.67		1478.1				200	
		STO	00500	04.61	34.520	27.68	33.400	1477.2					
		085	30500	04.81	34.046	27.67	A Section	1470.4		44.00		180	
		STO	00550	04.81	34.970	27.49	00,448	1479.3	0AV.11 400.40 50.40	#6.00 #6.00 50.00		9.85	
		085	00601	04.72	34.970	27.71	00,440	1479.7		22100		E11	
		STD	00651	04.57	34.970	27.72	00 464	1479.9	Division and the state of the s		161.00		
		005	00700	04.55	34.970	27.72	00.494	1480.7	20,00 0.00,00 0.00,00				
		085	00750	04.46	34.970	27.73		1481.1	517,46	10.40	10000	286	
		950	00801	04.17	34.94	27.74	00.536	1480.7				67.0	
		065	00650	04.36	34.540	27.74		1400 -7		98.00	126.00		
		STO	00500	03.51	34.92	27.75	00.583	1481.3	\$10.0E	18.10		1.72	
		0.5	00951	03.90	34.920	27.75		1461.5			-03280		
		STO	01000	03.85	34.92	27.76	00.627	1482.6					
		085	01 003	03.88	34.920	27.76		1482.9					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID CONSEI LAT LONG	31 43 33 34 37. 346 45	35	MONT	1973 H 04 12 12.9	SHIP EV DATA USE 1 AREA 05	BARO	TEMP 08.8 BULB 08.2 METR 1008.0 D T/A	17		HIND-DIS HIND-SPI HIND-FOI HEATHER	0 06	INST STD RETRACE DIR DURATION DRIG DIL 22		1	SOUARE 46 SOUARE 46 SOUARE 46
CAST	THUM/T 14		AFLAN	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04 1	TOT P NO2	NO3	\$105	PH
			STO	00000	- 1.45	32.77	24.36	03.000	1436.4						
	12.		280	00001	- 1.45	32.773	26.36				11:1:		100		
			\$10	00003	- 1.49	32.04	26.45	00.014			1211				
			085	00011	- 1.49	32.667	24.46	048	1435.6						
			STO	00020	- 1.46	32.86	26.46	00.032		1000					
			085	22220	- 1.44	32.660	26.45	00.048							
			STD	00030	- 1.42	32.880	26.47	00.040	1440.7						
			085	90340	- 1.34	32.905	26.49		1440.8 1441.4 1441.5 1440.8						
			STO	00050	- 1.30	33.09	26.64	00.07	1441.4						
		1	085	00051	- 1.30	33.110	20.65	00	1441.5						
			37D	30074	- 1.50	33.22	26.75	00.111	1440.8						
			260	20059	- 1.63	33.350	26.86		1441.2						
			STO	00100	- 1.59	33.35	26.86	00.143	1441.2		Lant .		016		
			065	00100	- 1.59	33.357	26.86		1441.3				9.000		
			STO	00125	- 1.36	33.44	26.92	00.172	1442.9						
			STD	20150	- 1.06	33.55	27.00	00.199	1444.9						
			085	00150	- 1.05	33.550	27.00	SC I	1447.5						
			065	00175	- 3.02	33.720	27.12		1447.5						
			STD	00200	00.00	33.50	27.24	00.246	1451.1						
			085	00226	00.31	33.940	27.26		1463.0						
			STO	00250	00.50	34.06	27.34	00.284	1454.7						
			OàS	30251	03.50	34.070	27.35		1454.8			E0129 1			
			STD	00276	00.96	34.140	27.38	00.373	1457.0						
			085	20302	01.52	34.295	27.47	00.320	1460.1						
		. 1	085	00306	01.76	34.317	27.47		1461.3						
			085	00312	01.76	34.370	27.51		1461.6						
			280	00315	02.59	34.450	27.53		1465.4				200		
			260	00334	23.40	34.615	27.56								
			085	00350	03.58	34.635	27.56		1470.4						
			085	30371	03.51	34.677	27.60		1470.5						
			STD	00378	04.07	34.750	27.61	30 370	1473.1						
			260	00401	04.58	34.835	27.61	00.370	1475.7						
			280	00410	04.58	34.630	27.61		1475.0				Town -		
			085	00424	04.24	34.770	27.60		1474.5						
			240	00428	04.37	34.765	27.62		1473.9						
			DAS	00451	03.55	34.770	27.63		1473.4						
			STO	00500	04.10	34.82	27.65	00.430	1475.6						
			385	00500	04.18	34.820	27.65		1475.6		1111				
			STD	00550	04.14	34.830	27.65	00.481	1476.3						
			260	00601	04.18	34.830	27.65	50.401	1477.3	FE . NO.					
			085	00652	04.20	34.840	27.00		1478.3						
			STO	00700	04.12	34.64	27.67	00.551	1478.7			-0400			
			280	00700	04.12	34.840	27.67		1478.7				813		
		1 . 1	STO	03403	04.04	34.84	27.44	00.582	1480.0				280		
			085	00801	04.04	34.840	27.68		1480.1						
			OBS	00853	04.00	34.840	27.68	1887	1480.7						
			510	00500	03.59	34.84	27.66	00.632	1481.5	18. +5.0		1 191 77		063	
		12.	085	03951	03.55	34.840	27.68	0.00	1482.2	TW.					
			510	01 000	03.58	34.90	27.73	00.681	1483.2						er las
40 183	400A		085	01012	04.00	34.930	27.75		1463.5					40 3	

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFIL 31 3255 CORSEC JUSO LAT 44 37 M LONG 448 57 M	DAY	1575 H 04 12 15.0	SHIP EV DATA USE 1 AREA 05	AIR I MET I BARDI CLOUC	TEMP 06.8 BULD 34.2 METR 1008.8	DIR H 23 SEA CL/TR		WIND-SPO WIND-FOR WEATHER	21	TRAC	STD AE E DIR TION JLL 22		2	N SG 1336 SQUARE 2 SQUARE 46 SQUARE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DXYG	P04	101 P	NO2	NO3	\$103	PH
15.0	STO	00000	- 1.44	32.51	26.49	00.000	1435.7							
15.0	085	00005	- 1.49	32.898	26.49		1439.5	State .					101	
	DAS	00010	- 1.51	32.91	26.50	03.015	1439.5							
	STD	00020	- 1.55	32.61	20.50	00.031	1436.5							
	OBS	00020	- 1.55	32.510	26.50	00.046	1439.5							
	STD	00030	- 1.55	32.910	20.50	03.077	1435.7					280		
	085	00051	- 1.57	32.910	26.50	A	1439.9	19-166						
	STD	00075	- 1.07	33.090	26.45	00.113	1440.0	11.58						
	STO	00078	- 1.63	33.190	26.73	00.146	1440.5							
	265	00102	- 1.62	33.260	20.76	4.0	1441.0							
	085	00125	- 1.43	33.38	26.87	00.177	1442.4				100			
	STO	00150	- 1.37	33.40	26.89	00.206	1443.2							
	280	03153	- 1.37	33.400	26.89		1444.7							
	910	00200 00201	- 0.09	33.71	27.12	00.259	1447.6		Mr. E					
	085	00226	- 0.17	33.800	27.17	10 - 75	1450.6							
	STO	00250	00.12	33.930	27.25	00.303	1452.4							
	Dás	00279	00.47	34.065	27.35	00.341	1457.2							
	OBS	00300	00.92	34.150	27.39	00.341	1457.3							
	065	00327	01.75	34.300	27.47		1461.8							
	085	00350	02.21	34.408	27.50		1464.1	The same				200		
	085	00369	02.23	34.450	27.53		1470.5							
	OBS	00400	03.26	34.585	27.55	00.405	1409.5		1.60					
	065	03431	03.72	34.640	27.55	00.405	1471.8							
	065	03409	03.45	34.630	27.57		1470.8		10,-20					
	085	03443	04.26	34.770	27.60		1474.9		10 . FD					
	085	00454	04.33	34.820	27.63		1475.5							
	STD	00500	04.72	34.900	27.65	03.463	1477.8							
	STD	00400	04.39	34.85	27.65	00.511	1477.8 1478.2 1478.3			10 miles				
	Das	00626	04.31	34.850	27.66		1478.2		1,00	4.5				
	STO	00700	04.22	34.850	27.67	00.561	1478.6				600 (600 (600 (600			
	065	00734	04.11	34.850	27.68	m. L	1478.7				Palso.			
	STO	00800	04.09	34.85	27.68	30.661	1480.3	ABURE .	91,-80 08-40					
	065	00934	03.91	34.850	27.70		1481.7					2.00		
	STD	01 202	03.84	34.85	27.70	00.711	1482.5							
	OBS	01014	03.ė3	34.850	27.71		1.30		Pika si		0000 0000 0000			
REFID 31 8355	YEAS	1973	80TOP 33274	AIR	and the same of th	64	GT PER	wIND-DI	1 13		STO RE	CORDER	TE	N 50 1306
LONG Jes 34 M	MONT	12 10.3	SHIP EV DATA USE 1 AREA 05	BARO	BULB 03.0 METR 1003.9 D T/A	17	3 4	WIND-SPI WIND-FOI WEATHER	60 C	DURA	E DIR TION 011 22	12 110	2	SQUARE 28 SQUARE 48 SQUARE 49
CASTNUT/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	MOS	NO3	\$103	PH "
10.3	385	00000	- 1.28	32.62	26.42	00.000	1440.3							
10.3	STD	00301	- 1.42	32.89	26.48	00.016	1440.3							
	085 \$TD	00020	- 1.44	32.900	26.49	00.031	1439.9							
	Jus	03323	- 1.47	32.900	26.49		1439.9							
	STO	00030	- 1.47	32.50	26.49	00.047	1440.0							
	STO	00050	- 1.48	32.90	26.49	03.078	1440.3							
	STO	03075	- 1.52	33.16	26.70	00.114	1440.9							
	510	00378	- 1.53	33.103	26.72	00.147	1440.9							
	085	20122	- 1.57	33.260	26.78		1441.2							
	STO	33125	- 1.56	33.30	26.81	00.178	1441.7							
	STO	00125	- 1.56	33.298	26.80	00.209	1441.7							
	085	00150	- 1.49	33.357	26.86		1442.6							
	085	00175	- 1.40	33.385	26.88		1443.1							
	STO	00200	- 1.10	33.52	20.98	00.265	1445.4							
	045	00220	- 0.28	33.790	27.1e	20. 21.	1450.1							
	065	00250	- 0.05	33.91	27.25	30.313	1451.5							
	Oès	00200	00.33	33.542	27.26		1453.6							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFIO 31 8355 COMSEC 2238 LAT 44 38 N LONG 249 11 W	DAY	1573 H 04 12 17.4	SHIP EV DATA USE 1 AREA 05	WET .	ULB 10-1 ETR 1008-5	24	ST PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	DURAT		0	3	N SU 1306 SOJARE 2 SOJARE 48 SOJARE 46
CASTNUMIT INE	LYLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TOT P	NOZ	NO3	\$103	PH
17.4	STO 085 085 STO 085 STO	00000 00005 00009 00011 00011	- 0.98 - 0.98 - 1.04 - 1.05 - 1.08 - 1.10	32.90 32.698 32.895 32.93 32.898 32.90	26.47 26.47 26.47 26.47 26.48 26.48	00.000	1441.8 1441.7 1441.7 1441.5 1441.6		日本の はいい ない			278 760 675 200 200 200	- 6.4	
	085 \$10 085 \$10 085 085	00020 00030 00050 00051 00062 00064	- 1.10 - 1.11 - 1.12 - 1.12 - 1.34 - 1.34	32.903 32.90 32.900 32.93 32.940 33.108 33.107	26.48 26.48 26.48 26.50 26.51 26.65	00.047	1441.6 1441.7 1441.7 1442.0 1442.1 1441.5	AL A	11日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日			2,600 2,600 2,600 0,000 0,000 0,000 0,000		

REFID 31 0355 CONSEC 0336 LAT	MONTH 34	SHIP EV DATA USE 1 AREA 05	MET BUILB 02.5	18 3 5	WIND-DIR 23 WIND-SPD 14 WIND-FOR WEATHER K4	INST STO REC TRACE DIR DURATION ORIG OLL 224	D 5 SUJARE 2 2 SGUARE 48
CASTNUM/TIME	LVLTYP DEPT	1 TEMP	SAL SIGNA-T	DYNDPTH SND VEL	DAYG PO4	TOT P NO2	NO3 \$103 PH
	STD 0000	- 0.61	32.68 26.28	00.000 1443.2	117-01 11-1		110
18.2	085 3030		32.680 26.28	1443.5			
	STO 0001	- 0.83	32.71 26.31	00.017 1442.4			
	085 0301		32.720 20.32	1442.3			
	\$10 0002		32.82 20.41	00.034 1441.7			2 1 0
	365 0032		32.827 20.42	1441.7			
	STD 0003		32.89 26.47	00.050 1441.6	184 100 115-1		
	DBS 0003		32.893 20.47	1441.2			
	\$10 0005		32.90 20.48	00.061 1441.3			
	085 0005		32.933 26.48	1441.3			
	DBS 0005		32.520 26.50	1441.4			

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REPID 31 8355 COMSEC 3343 LAT 44 42 N LONG 346 02.5W	TPOM	1973 H 34 18 14-3	SHIP EV DATA USE 1 AREA DS	AIR WET BARD CLOU	TEMP 10.0 BULB 09.8 META 1018.0	DIR H 20 SEA CL/TR	GT PER	WIND-DIA WIND-SPO WIND-FOR WEATHER	08	DURA	STO RE E DIR TION O11 22		TEN SD 1300 5 SUMARE 2 2 SOMARE 46 1 SOMARE 40
CASTNUT/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	P04	TOT .	MO2	MO3	\$103 PH
14.3	310	00300	03.04	33.35	20.50	00.000	1460.7		10.03				
	510	00010	02.56	33.350 33.32 33.320	26.50 26.57 26.57	00.015	1460.3		00.0				
	STO	00020	02.76	33.37	26.63	00.026	1459.7	178.75				100	
	STO	00030	02.74 02.74	33.370	26.63 26.64 26.64	00.043	1450.7				15000		
	085	00038	02.74	33.380	26.64		1459.8				0 60 60 F		
	285	03053	06.66 06.97 07.13	34.16	26.82	00.070	1477.4					100	
	510 085	03075	07.14	34.23	26.81	00.101	1479.5						
	065	00043	06.52	34.400	27.05		1477.4						
	065	00047	06.73	34.483	27.07		1478.7				1		
	STO	00355	37.39 07.49	34.680	27.13	00.129	1481.7						
	280	00100	07.52	34.710	27.14		1482.4						
	085	00121	07.12 07.41	34.690	27.16 27.16 27.16		1481.1						
	310	00125	06.73	34.74	27.19	00.152	1402.1						
	510	00150	05.03	34.36	27.19	00.175	1472.7						
	280	00150	04.92	34.365	27.20		1472.3						
	085	00161	05.09	34.470	27.23		1474.6		1				
	085	00169	05.04	34.420	27.23		1474.5						
	085	00177	05.39	34.480	27.24		1474.8						
	510	00200	04.72	34.44	27.25	00.218	1472.3				E		0 10 se 74
EM-289820-7	085	00201	05.03	34.460	27.27		1473.7 1470.6						
	085	00213	04.24	34.400	27.31		1470.6						
	085	00214	04.74	34.485	27.32 27.33		1472.9					471	
	085	90536	05.50 06.12 06.05	34.613	27.33	0,04	1476.3						
	STO	00253	06.05	34.75	27.37	00.258	1479.1						
	085	00255	04.27	34.750	27.37		1479.1	11.5			GEORGIA.	512	
	085	00276	04.14	34.502	27.40		1471.3	164.5					
	085	00287	04.88	34.620	27.41		1474.7						
	985	00300	04.60	34.630	27.45	00.294	1473.0						
	085 085 085	00304	34.41 05.15 05.36	34.630 34.740 34.752	27.45		1474.0						
	240	02331	05.37	34.815	27.45		1476.5						
	240	00344	05.41	34.820 34.760 34.735	27.51		1476.1						
	005	00357	05.19	34.820	27.52		1475.2						
	5T0	00430 90401	04.51	34.613	27.56	00.357	1477.0						
	570	03474 03500 00503	05.00	34.843	27.57 27.60 27.60	00.414	1478.6						
	085	00503	04.73 04.58 04.53	34.830	27.67		1477.8						
	510 085 085	00573 00403 00405 00465 00700	04.49 04.76	34.510	27.68	00.466	1478.7						
	STO	00700	04.77	34.950	27.66	30.515	1481.3						
	065	90753	04.77	34.950	27.49		1481.4						
	STO	00800 00850	04.49	34.57	27.73	30.503	1482.1						
	STO	00933	04.42 04.09 04.09	34.957	27.73	33.636	1482.0						
	005	00100	04.02 04.02 04.02	34.922 34.920 34.92	27.74 27.74 27.74	A3 454	1482.0						
	005	01 007	04.02	34.923	27.72	03.654	1483.5						

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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 8355 COMSEC 0341 LAT 44 58 M LONG 346 28 d	PAY	1673 H 04 15 17.6	SMIP EV DATA USE 1 AREA 05	MET	TEMP 05.0 BULB 04.2 METR 1017.2 D T/A	06	GT PER 1 5	dind-di dind-sp dind-fo weather	D 02	NST STD RETACE DIR WRATION MIG OLL 22		TEN SO 130¢ S SQUARE 2 2 SQJARE 46 1 SQJARE 46
CASTHUTTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P04 T0	T P NO2	NO3	5103 Pm
	STO	33330	03.11	33.33	20.57	00.000	1400.0				ST6 800	
17.0	005	00005	03.11	33.330	20.57	03.015	1460.9					
	310	00015	02.65	33.340	20.59	00.413	1460.1					
	STO	00020	02.86	33.34	24.60	00.026	1460.1			1,000		
	STD	00030	02.82	33.3-0	26.60	00.044	1460.1					
	085	00030	02.82	33.343	26.60	00.011	1400.1			00 00 00 00 00 00 00 00 00 00 00 00 00		
	STO	00050	02.41	33.35	20.41	00.073	1460.3					
	STO	00051	02.79	33.350	26.61	00.108	1460.3					
	085	00076	02.21	33.300	20.48		1450.2					
	085	00083	02.30	33.705	20.53		1459.2			300		
	085	00005	01.30	33.465	26.99		1454.8					
	085	00099	31.97	33.795	27.03		1450.1					
	STD	00100	01.50	33.76	27.04	00.136	1456.0					
	085	00114	- 0.07	33.447	27.04		1456.0					
	085	00121	01.44	\$3.750	27.08		1455.5					
	STD	00125	01.43	33.45	27.11	00.163	1456.2					
	CBS	00127	01.54	33.867	27.12		1456.8					
	0.5	00137	02.52	34.035	27.13		1461.5				36	
	065	00142	02.43	34.060	27.21		1461.2					
	STD	00150	33.23	34.21	27.26	00.185	1464.5					
	DAS	00150	03.23	34.273	27.26		1465.7		9.0			
	065	00171	03.66	34.362	27.35		1467.4				\$60 250	
	005	00175	03.71	34.363	27.35		1467.7		1.15			
	085	00154	03.60	34.423	27.37		1468.4	114.48	24.40			
	STO	00200	04.09	34.47	27.38	00.224	1440.4					
	085	00207	04.04	34.464	27.36		1469.7				Zell	
	STO	00226	03.75	34.470	27.41	00.259	1469.0					
	005	00255	03.76	34.543	27.47	•••••	1469.4					
	085	00264	03.50	34.535	27.49		1464.5					
	260	00276	03.83	34.610	27.52		1470.2					
	STD	00300	04.02	34.70	27.57	00.289	1471.5			CE COLOR CE		
	045	003 33	04.03	34.707	27.57		1471.5					
	STD	00400	04.27	34.744	27.58	00.343	1474.7	10000				
	085	00431	04.36	34.810	27.62	******	1474.7					
	260	00451	04.33	34.810	27.62		1475.4			20100		
	STD	00500	04.35	34.83	27.63	00.395	1476.3					
	065	00550	04.20	34.910	27.71		1476.6					
	STO	00603	04.31	34.93	27.72	00.443	1478.3					
	260	00401	04.31	34.930	27.72	100 m						
	STD	00700	04.24	34.54	27.73	00.488	1479.3					
	085	00703	04.24	34.940	27.73	w.200	1476.3					
	STD	00403	04.13	34.930	27.74	00.531	1479.7					
	085	00831	04.08	34.940	27.75		1483.4					
	085	00850	04.10	34.950	27.76							
	STD	00930	03.52	34.93	27.76	00.575	1461.3					
	085	00951	03.66	34.925	27.76		1481.9	1				
	\$70	21 003	03.82	34.92	27.76	03.618	1482.6				2.00	
	085	01010	03.81	34.920	27.76		1482.8	14.45				

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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

CONSEC 45	0355 0342 11.54 48 H	THEM THEM TAG ALCM	1973 m 34 15 20.6	SMIP EV DATA USE 1 AREA 05	BARO	TEMP 03.9 BULB 03.6 METR 1014.6 D T/A	DIR 1 25 SEA CL/TR	GT PER	WIND-DIE WIND-SPE WEATHER	06 TR	ST STO REC ACE DIR RATION IG OIL 221	0	TEN SO 1306 5 SGJARE 4 2 SQUARE 46 1 SQUARE 56
CASTNUM/	TIME	LVLTYP	-	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	DAYS	P04 TOT	P MO2	NO3	\$103 PH
		STO	03000	03.10	33.37	24.59	00.000	1461 .2				0.74	
	23.0	085	20205	03.18	33.373	20.59		1461.2	with list				1.17
		STO	00313	03.14	33.34	26.59	00.015	1461.2	18 88				
		085	00011	03.12	33.340	24.59	A 68	1401.1		(4,4)	980901		
		STO	00020	03.02	33.38	26.61	00.029	1463.8	561118	100			
		STO	90030	03.01	33.377	26.61	00.043	1460.8					
		085	00030	03.02	33.372	26.61		1461.0	145,00				
		370	00050	02.83	33.37	26.62	00.072	1460.5	484.04		77500		
		085	00053	02.81	33.365	26.62		1460.4	1774				
		STD	00075	02.77	33.497	26.73	00.104	1460.8	195				
		085	00075	02.21	33.570	20.83	00.100	1428.5	441.44				
		370	20100	01.05	33.75	27.02	00.136	1456.7			19600		
		Das	06100	01.63	33.755	27.02		1456.6	ENT CAN			100	
		DAS	33134	01.08	33.782	27.04		*456.2	200			- 112	
		OBS	00110	01.66	33.797	27.04		1457.9					
		280	00118	01.52	33.500	27.15		1464.4		25.15		160	
		STO	00125	02.15	34.04	27.21	00.160	1459.7	10.00	Leval	12100	578	
		085	00125	02.20	34. 350	27.22		1459.9					
		260	00137	03.03	34.315	27.36		1464.1			11/00		
		065	00140	04.30	34.450	27.34		1409.8					
		STD	00150	04.24	34.45	27.34	00.100	1465.6				.377	
		285	00150	04.18	34.440	27.34		1465.4				110	
		385	00171	04.36	34.540	27.40		1470.6					
		DAS	00175	04.70	34.490	27.41		1469.4	- A C - W -		11200	2.66	
		085	00192	04.18	34.517	27.41		1470.1	186.00		1189		
		085	00158	03.87	34.475	27.40		1466.9				555 515	
		STO	00200	03.65	34.47	27.36	00.217	1469.2	10.00			674	
		085	00231	04.02	34.484	27.40		1469.5		40.000			
		265	00213	03.85	34.486	27.41		1469.0	0.00174	75.60		316	
		Oss	00226	04.17	34.580	27.46	FARE -	1470.6		11.20			
		065	00230	04.45	34.615	27.45		1472.0		11.716			
		STD	00250	04.30	34.62	27.47	00.251	1471.9		54.75			
		065	00276	04.53	34.750	27.56		1473.3	168,01				
		STO	00333	04.50	34.76	27.56	03.282	1473.8	office .				
		085	00300	04.56	34.760	27.56		1473.0				700	
		085	00350	04.64	34.920	27.63		1475.1				0.00	
		STO	00400	05.03	34.96	27.66	00.335	1477.7					
		085	03431	25.03	34.960	27.66		1477.7	014105				
		085	00451	04.91	34.560	27.68	¥ ,00 -	1-78.0	123246				
		STD	905 00	04.83	34.55	27.68	00.364	1478.5	c Zu col				
		085	03500	04.83	34.950	27.68	4.700	1478.5		31 - 39	Q4450		
		STD	03403	04.63	34.94	27.09	00.432	1479.3			EVALUE		
		085	00401	04.63	34.940	27.69		1479.3		75:70		100	
		QBS	00651	04.45	34.953	27.72		1479.4				260	
		STD	00702	04.39	34.96	27.73	00.476	1483.0	Galaxani, J.	200		249	
		005	33750	04.31	34.960	27.74		1480.5		48-1-134		oth	
		STO	00800	04.24	34.95	27.74	00.523	1481.0		10-00	1976	20.0	
		065	00801	04.24	34.950	27.74	* 10	1481.0			\$ 6800 5 7 7 90		
		OAS	03850	04.13	34.550	27.75		1461.4	117-7-6		CIEC		
		STD	30900	04.07	34.94	27.75	00.567	1482.0	110,00			2.60	
		085	00951	03.95	34.940	27.75		1482.0	2000	14.00			
		STO	01000	03.96	34.94	27.77	00.611	1483.2	DEF STE		110.00	959	
		085	01007	03.97	34.542	27.76		1483.3					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID CONSEC LAT LONG		MONT	19	SHIP EV DATA USE 1 AREA 05	MET	TEMP 04.4 BULB 03.9 METR 1014.3 D T/A		GT PER D X	WIND-DIA WIND-SPO WIND-FOR WEATHER	06	TRAC	STD RE	0	TEN SO 1506 5 SQUARE 4 2 SQUARE 45 1 SQUARE 57
CAST	-	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P34	101	MO2	MO3	\$105 PH
		STG	20230	04.25	33.53	20.02	00.000	1465.9						
	18.4	005	90301	04.25	33.535	24.42		1466.0						8+15
		310	00013	04.29	33.55	26.63	00.314	1466.3					0.6	
		STD	00020	04.35	33.50	20.04	.00.024	1444.4						
		005	00020	04.36	33.500	26.04		1466.8						
		STO	00030	04.22	33.50	20.00	00.042	1466.3						
		065	00030	04.21	33.500	26.66	00.070	1466.7						
		STD	00050	04.23	33.58	20.66	00.070	1466.8						
		085	03044	03.87	33. 635	26.90		1465.8						
		085	00000	04.12	34.003	27.05		1467.2						
		085	00070	05.05	34.215	27.07		1471.3						
		005	00074	05.41	34.200	27.00	00.100	1473.0		00.				
		STO	00075	05.44	34.290	27.00	00.200	1473.3						
		045	00079	05.55	34.375	27.14		1473.7	10.00					
		045	00063	00.04	34.457	27.14		1475.9						
		STO	00100	00.35	34.49	27.16	00.125	1476.3						
		085	00195	00.07	34.490	27.14		1476.4						
		STO	30125	06.16 05.75	34.480	27.14	00.147	1475.5				THAT.		
		240	00129	95.47	34.486	27.21	•••••	1475.2					2.0	
		085	03148	05.66	34.000	27.30		1475.6						
		\$10	00150	05.42	34.62	27.29	00.165	1476.3						
		260	00150	05.86	34.620	27.29		1470.5					211	
		065 \$T0	00175	05.49	34.65	27.31	03.206	1476.2						
		240	00231	05.54	34.665	27.34	00.200	1476.3						
		005	00222	04.14	34.853	27.44		1479.1						
		085	00230	05.75	34.808	27.45		1477.9						
		085	00239	05.43	34.820	27.45		1478-1						
		STD	00247	05.40 05.52	34.745	27.45	00.243	1476.4						
		280	00251	05.54	34.020	27.49	00.243	1477.2						
		260	00256	35.54	34.810	27.48		1477.2						
		OBS	00270	05.13	34.750	27.48		1475.7			. 40			
		085	00277	05.02	34.750	27.50		1475.3						
		STD	00300	04.90	34.76	27.51	00.275	1475.5						
		280	00325	04.70	34.763	27.51		1475.1			**			
		045	00340	05.04	34.810	27.54		1476.5						
		085	00354	05.27	34.640	27.54		1477.7						
		STD	00400	04.96	34.83	27.57	00.334	1477.2					0.55	
		085	00401	04.55	34.630	27.57		1477.2	34.4					
		STD	00451	04.87	34.943	27.60	00.367	1477.8						
		005	00500	04.78	34.950	27.60		1478.3						
		005	00550	04.62	34.550	27.70		1478.4						
		STD	00400	04.53	34.55	27.71	00.434	1478.9						
		OSS	00-01	04.53	34.550	27.71		1478.5			400			
		STO	00700	04.37	34.537	27.72	00.479	1479.5			300			
		Obs	00703	04.28	34.940	27.73	44444	1479.5						
		085	00750	04.19	34.530	27.73		1475.5				08100		
		STO	90800	04.06	34.92	27.74	00.524	1480.2				CORCO		
		085	00831	04.04	34.920	27.74		1480.2						
		310	00850	03.94	34.910	27.75	00.568	1483.7					125 A	
		065	03500	03.56	34.920	27.75		1481.5						
		085	00953	03.55	34.920	27.75		1482.3						
		STO	01333	03.93	34.92	27.75	00.613	1483.0						
		OBS	01 007	03.93	34.920	27.75		1483.1						

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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

AEFID 31 CONSEC LAT 45	8355 0044	MUNT	1973 H 04 20	SHIP EV DATA USE 1	BARC	TEMP 01. BULB 00. DMETR 1017.	SEA	GT PER	#1ND-D1#	12 TRAC	STO RE		TEN SO 1306 5 SHUARE 4 2 SQUARE 44 1 SQUARE 57
	23 4	HOUR	01.8	AREA 05	CLO	JO T/A	CL/TI		WEATHER	NO DRIG	011 22	•	1 SOJARE 57
CASTNUM	VT14E	LVLTYP	DEPTH	TERP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY 6	PO4 TOT #	NO2	NO3	\$103 Pd
		STO	00303	01.02	33.17	40.60	00.000	1451.4		1 43 40 11	. 90500		#15E
	01.8	085	00003	01.03	33.173	20.60		1451.5	300.00	\$ 10 AG	1404	1110	
		STO	00010	01.03	33.10	26.60	00.014	1451.0		0.00400		Take.	
		085	90011	01.03	33.176	26.60		1451.6	4. 100 150	65,180	0.0000	(27.2	
		085	00013	01.02	33.170	20.60		1450,5		44.00	\$4.660	2.00	
		DAS	00016	00.74	33.160	20.61				35,45			
		STD	00020	22.73	33.17	20.61	00.025	1450.4	1 5042-45	Share .			
		085	00020	00.72	33.140	20.62		1450.4	1 2 2 2 2 2	W	71555		
		STD	00030	00.95	33.25	26.67	00.043	1451.7	2.50.25	10 4 E G	ROOM W		
		085	00034	01.34	33.274	26.68		1452.2			9.80(3)		
		085 STD	00049	01.23	33.30	24.69	00.070	1453.2			94,000		
		QBS	00053	01.05	33.363	26.77	00.0.0	1452.7		As a disco	4.000	100	
		085	00 355	33.66	33.505	26.89		1451.1	Report .		Dungs-	5/74	
		085	00004	01.60	33.733	27.01		1455.8	ATTE	07.45	1000		
		STO	00075	01.31	33.82	27.10	00.100	1454.8	1200	40,05	68600	800	
		065	20076	01.28	33.850	27.13		1454.7	Se 25	26.04			
		085	00078	01.31	33.915	27.18		1455.0	Water St.		40 140		
		280	000043	02.00	34.105	27.22		1461.3	450.00	41.00	. 144		
		085	00091	04.28	34.343	27.26		1468.7	186 58	11, 10	20116		
		STO	00133	04.31	34.34	27.25	00.122	1408.9	200,000			1 1 2 3 3	
		085	00100	04.31	34.340	27.25		1468.9			go Law		
		085	00132	04.30	34.347	27.26		1468.9	450475		92159		
		085	00113	05.57	34.545	27.27		1474.6	4.4		25.130		
		STO	00125	05.63	34.59	27.30 27.30	00.143	1475.1	1 24 Sept.				
		STO	00150	05.49	34.65	27.36	00-162	1475.0	2.00000	16.30			
		085	00150	05.49	34. 655	27.37		1475.0	1.44 €	04.30	255.02	280	
		085	00175	05.41	34.083	27.40		1475.2	1 MDW F - MAR A E	16.69	280-08		
		STO	00200	05.50	34.61	27.45	00.194	1476.1	1 124 14	DW. AC	41,4520		
		085	00201	05.51	34.813	27.49		1476.2	-COLA ADTIGATION SE		645.55	30,28	
		085	00226	05.05	34.780	27.52		1474.7	014-7E	95.00	180,00		
		STD	00253	04.74	34.79	27.56	00.226	1473.8	1. 似种山田	ME + C.C.	64300		
		085	00258	04.57	34.785	27.58		1473.2	0.01		0.15.50		
		085	00248	04.66	34.840	27.61		1473.8		10.70			
		085	03277	04.43	34.615	27.61		1473.3	The Real Property	18-10			
		385	00255	34.58	34.880	27.60		1475.6					
		STO	00300	05.01	34.88	27.60	00.254	1475.8		- 45, 30			
		240	00350	04.65	34.910	27.64		1476.2	0.364 -0.0		4000		
		STO	00400	04.72	34.89	27.64	00.304	1476.3	54.75	04.30	277.00	. 078	
		085	00403	04.71	34.887	27.64		1470.3	CHAINE	18200			
		385	00458	04.68	34.910	27-66		1477.1	1 - M. S.	47 100	- 40000		
		STO	00500	04.54	34.91	27.68	00.355	1477.2	0.7026 96	41.74			
		OBS	00532	04.53	34.910	27.68		1477.2	11584.00	345-90			
		STO	00400	04.32	34.91	27.70	00.402	1478.3	and the	42.00	- V(0 ag/s)	0.15	
		085	00618	04.27	34.510	27.71	00.402	1478.1	4 1004 - 45			. 7 61	
		085	00e51	04.17	34.900	27.71		1478.2	. 121.46		121/20	- 417	
		STO	00700	04.07	34.50	27.72	00.448	1478.6	16198	25.00		Fall	
		085	00700	04.07	34.900	27.72		1478.6	10.00	21.00			
		06S	00750	04.02	34.900	27.73		1479.2	12.46	40.00			
		STO	00803	04.04	34.850	27.72	00.494	1480.1	110000		10,1400		
		085	00850	33.94	34.895	27.73		1480.5		1,52,43			
		STD	00900	03.67	34.91	27.75	00.540	1481.1		4. 38.50	10.760	915	
		085	00900	03.87	34.910	27.75		1461 .1					
		085	00951	03.82	34. 505	27.75	-	1461.7					
		STD	01000	03.77	34.90	27.75	00.584	1482.3					
		085	01013	03.76	34.500	27.75		1482.4					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

A4F10 31	8355		1673	60TOP 01360		TEMP 00.0	-	ST PER	#140-01 #140-5P			STO RE	COADER		N 50 1306
COMSEC 45	-0345	DAY	H 04	SHIP EV DATA USE 1		META 1017.0	SEA		MI NO-FO	A	BUR	ATION	483	2	SOJARE 46
LONG 347	45 .	HOUR		AREA JS	CLON	0 T/A	CL/TR		WEATHER	14	<b>SW</b> 10	011 23	•	1	SWARE ST
CASTNUM	1148	LVLTYP	DEPTH	TEMP	SAL	516MA-T	-		-	P34	TOT (	102	MO3	5103	-
		510	00000	00.33	33.10	20.50	00.000	1448.2							
	04.3	005	00003	00.33	33.105	26.58		1440.2					532		
		STD	03013	00.33	33.110	26.59	03.015	1448.3							
		005	03017	30.27	33.040	26.55 .		1440.1							
		\$10	00020	00.03	33.00	26.57	00.029	1447.1							
		005	00020	- 0.03	33.000	26.50	80.344	1440.0							
		510	00030	- 0.23	33.110	20.02		1440.0							
		065	00034	- 0.59	33.100	26.09		1444.6							
		005	00038	- 0.79	33.200	26.72	00.071	1443.8				15000 -			
		510	20053	- 1.00	33.25	26.76		1442.5							
		085	00053	- 1.22	33.342	20.05		1442.2							
		085	00066	- 0.97	33.507	26.96		1443.0							
		STD	00075	- 1.02	33.40	27.04	00.100	1443.8							
		085 STD	00076	- 1.03	33.410	27.05	00.124	1440.1							
		085	00100	- 0.24	33.000	27.22		1448.3					794		
		STO	00125	00.57	34.13	27.40	00.143	1452.0							
		085	00125	03.55	34.140	27.40		1452.9							
		085	00129	00.70	34.220	27.43		1454.8							
		085	00142	01.15	34.300	27.49		1455.9							
		STD	03153	01.53	34.32	27.49	30.159	1457.7							
		085	00152	01.63	34.330	27.49		1458.2							
		STO	00175	02.03	34.460	27.56	00.100	1403.1							
		Des	00201	02.51	34.540	27.60		1403.2							
		085	20213	02.48	34.550	27.59		1463.3							
		Des	00218	02.22	34.510	27.58		1462.2							
		510	30250	02.15	34.57	27.62	00.213	1463.5							
		085	00257	02.47	34.595	27.63		1464.0							
		085	00276	02.75	34.680	27.67		1465.6							
		285	00302	03.04	34.68	27.65	00.237	1467.3							
		045	22326	03.13	34.730	27.66		1407.0							
		005	00352	03.65	34.820	27.70		1470.9							
		STD	83433	04.04	34.88	27.71	03.262	1473.5							
		260	00401	04.05	34.880	27.71		1474.7							
		\$10	03500	04.13	34.90	27.71	00.326	1475.5							
		065	00500	04.13	34.900	27.71		1475.5							
		005	00550	04.09	34.90	27.72	00.370	1476.2							
		945	00403	04.07	34.900	27.72	00.370	1477.0							
		085	20451	04.00	34.900	27.73		1477.5					418		
		STO	00700	03.93	34.91	27.74	00.414	1478.0							
		085	03700	03.93	34.910	27.74		1478.0							
		STD	03750	03.87	34.900	27.74	00.457	1479.3							
		083	03801	03.84	34.900	27.74		1479.3							
		085	00450	03.60	34.900	27.75		1480.0							
		STD	30903	03.75	34.90	27.75	00.501	1480.7	BOW WE						
		285	00902	03.79	34.900	27.75		1481.6							
		STD	01000	03.70	34.90	27.75	00.545	1482.3	10-11-1						
		085	01005	03.76	34.900	27.75		1482.4							
						1 10 C	*******	15.55							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

REFIU 31 835 CONSÉC 304 LAT 45 45.5 LONG 347 57.5	MON'	1 1673 IM 04 20	SHIP EV DATA USE AREA	1 BARG	TEMP -01.2 BULB -01.4 METR 1016.8 D T/A		ST PER	WIND-UI WIND-SP WIND-FO WEATHER	D 10	TRACE OF DURATIO	M	ADER	200	SCJARE STANGE	*
CASTRUNTINE	LVLTYP	DEPTH	-	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04 T	OT P	MOS	MO3	\$103	•	
	STO	00000	- 0.55	33.32	26.61	00.000	1442.6		52.30						
01.4	085	00003	- 0.95	33.320	26.01		1442.6		Children .				5.50		
	280	00011	- 0.96	33.32	26.81	00.012	1442.7	1.54							
	STO	00020	- 1.03	33.30	26.80	00.025	1442.5		FERED			5.00			
	085	00020	- 1.03	33.503	26.80		1442.5		12:15			589			
	085	03028	- 1.01	33.297	26.80	-	1442.7			0.5		16			
	510	00030	- 1.07	33.31	26.81	00.037	1442.5					278			
	085	00030	- 1.09	33.320	26.02		1449 6		45.0			2.60			
	STD	00353	- 1.23	33.43	24.91	00.041	1442.2		95,6 -	#500					
	085	00051	- 1.25	33.445	26.62		1442.2								
	085	00008	- 1.42	33.510	20.58										
	STU	00075	- 1.36	33.51	26.98	00.089	1442.1		15.1						
	STO	00133	- 3.95	33.63	27.06	00.115			TRANS		9 .				
	005	00100	- 0.94	33.637	27.07		1444.7				M.	200			
	STD	00125	- 3.79	33.79	27.18	00.139		45,64	10.6			13			
	085	00125	- 0.79	33.790	27.19	00.161	1446.0								
	OBS	00153	- 0.55	33.790	27.10							12.			
	Oos	00175	- 0.1e	33.990	27.32		1450.0	TAILE TELLER	07-10	0.520		190.			
	065	0017#	03.35	34.303	27.30		1436.3					100			
	065	00162	00.57	34.000	27.29		1453.5								
	STO	00203	01.25	34.100	27.35	00.202	1457.0					11			
	085	00205	01.42	34.177	27.38		1458.0		10110			240			
	085	00207	01.23	34.190	27.40		1457.2		07. EA						
	085	00218	01.57	34.340	27.50		1456.1					W. C.			
	085	00222	02.20	34.433	27.52		1462.3								
	STO	00250	02.74	34.47	27.51	00.235	1404.9			81.1		100			
	085	00251	02.76	34.470	27.51	466	1465.0					Y			
	085	00257	02.56	34.470	27.52		1464.2		Te.38 31.50			840			
	285	00260	01.78	34.480	27.55										
	STO	003.00	01.94	34.49	27.55	00.263	1462.2					200			
	065	00300	01.95	34.450	27.59	••••	1462.3								
	Qes	00314	02.27	34.550	27.61		1464.0								
	085	00331	03.41	34.670	27.60		1469.4					382			
	STO	99433	03.91	34.82	27.68	00.312	1472.8		6 C = 3 G						
	OBS	00401	03.52	34.825	27.68		1472.9		11.00						
	085	00453	04.13	34.890	27.71		1474.7								
	310	00500	04.18	34.51	27.72	00.350	1475.7								
	280	00550	04.17	34.887	27.72		1476.5								
	STO	03.00	04.17	34.89	27.70	00.403	1477.3	DOMESTIC STREET							
	085	00601	04.17	34.850	27.70		1477.3					075			
	085	03651	04.15	34.500	27.71			OTRUPA.				185			
	STO	00700	04.11	34.50	27.72	00.449	1478.7					\$10			
	DAS	90702	04.11	34.500	27.72			Diff. of	48 35 48 86			200			
	STO	00800	03.95	34.90	27.73	00.494	1475.7	COLLEGE.	00-30						
	085	00023	03.92	34.500	27.74		1483.3					112			
	STO	00900	03.85	34.500	27.74	03.535	1480.3								
	005	00500	03.00	37.530	27.74	90.737	1481.0								
	085	00950	03.83	34. 500	27.75		1461.7					100			
	STO	31 303	03.40	34.50	27.75	00.584	1482.4								
	065	01000	03.00	34.900	27.75		1482.4								
					•••••		•								

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

\$70 00000 - 3.77 33.16 26.68 00.300 1443.2  \$7.6 085 00010 - 0.77 33.160 26.68 00.300 1443.2  \$70 00010 - 0.77 33.160 26.68 00.014 1432.2  \$70 00010 - 0.72 33.170 26.68 00.014 1433.5  085 00010 - 0.50 33.270 26.67 1444.6  \$70 03220 - 0.55 33.29 26.77 03.027 1444.7  085 00022 - 0.68 33.29 26.77 03.027 1444.7  \$70 00000 - 0.95 33.29 26.77 03.027 1444.7  \$70 00000 - 0.95 33.29 26.70 00.000 1443.1  085 00031 - 0.96 33.320 26.81 00.000 1443.1  085 00040 - 1.13 33.295 26.80 00.000 1443.2  \$70 00050 - 1.94 33.300 26.81 1440.5  \$70 00051 - 1.47 33.300 26.81 1440.5  \$70 00051 - 1.47 33.003 26.89 00.004 1440.5  \$70 00051 - 1.13 33.45 26.89 00.004 1440.5  \$70 00055 - 1.13 33.45 26.89 00.004 1440.5  \$70 00055 - 1.13 33.45 26.89 00.004 1440.5  \$70 00055 - 1.13 33.45 26.89 00.004 1440.5  \$70 00055 - 1.13 33.45 26.89 00.004 1440.5  \$70 00056 - 1.13 33.45 26.89 1441.1	20
07.6 085 00010 - 0.77 33.160 28.68 0.014 1443.5  DBS 00011 - 0.72 33.170 28.68 00.014 1443.5  DBS 00011 - 0.73 33.170 28.68 1443.5  DBS 00012 - 0.50 33.29 28.77 03.027 1444.7  DBS 00022 - 0.68 33.29 28.77 03.027 1444.7  STO 00030 - 0.95 33.32 28.01 00.040 1443.1  DBS 00040 - 1.13 33.29 28.81 00.040 1443.1  DBS 00040 - 1.13 33.29 28.81 1440.5  STO 0053 - 1.49 33.300 28.81 1440.5  DBS 00051 - 1.47 33.403 28.89 00.044 1440.5  DBS 00051 - 1.47 33.403 28.89 00.064 1440.5  STO 0055 - 1.13 33.43 28.89 00.064 1441.1  DBS 00075 - 1.13 33.43 28.89 00.064 1441.1	2 100 8.45 10 10 10 10 10 10 10 10 10 10 10 10 10
07.6 085 00010 - 0.77 33.160 20.68 1443.5 081 00010 - 0.74 33.17 26.68 90.014 1443.5 082 00011 - 0.72 33.170 26.68 1043.5 083 00012 - 0.53 33.170 26.68 1043.6 083 00012 - 0.55 33.29 26.77 03.027 1444.7 083 00022 - 0.68 33.29 26.77 03.027 1444.7 083 00022 - 0.68 33.29 26.78 1443.1 084 00010 - 0.95 33.32 26.81 00.040 1443.1 085 00010 - 0.95 33.32 26.81 00.040 1443.1 085 00010 - 1.13 33.295 26.80 1442.3 083 00050 - 1.54 33.300 26.81 1440.5 085 00051 - 1.47 33.403 26.88 90.044 1440.5 085 00051 - 1.47 33.403 26.89 90.064 1440.5 085 00051 - 1.13 33.43 26.89 90.064 1441.1 088 00076 - 1.13 33.43 26.89 90.064 1441.1	2 100 8.45 10 10 10 10 10 10 10 10 10 10 10 10 10
DBS 00011 -0.72 33.170 28.88 1403.6  DBS 00019 -0.50 33.29 28.77 03.027 1444.7  DBS 00022 -0.68 33.29 28.77 03.027 1444.7  DBS 00022 -0.68 33.29 28.77 0444.7  STO 00030 -0.95 33.32 28.01 00.040 1443.1  DBS 00030 -0.95 33.32 28.01 00.040 1443.1  DBS 00040 -1.13 33.29 28.01 00.040 1443.1  DBS 00050 -1.13 33.29 28.00 1442.3  DBS 00051 -1.49 33.300 28.81 00.044 1440.5  DBS 00051 -1.47 33.403 28.89 00.044 1440.5  STO 00075 -1.13 33.43 28.90 03.053 1443.1  DBS 00076 -1.13 33.43 28.90 03.651 1443.1	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
OBS 00019 - 0.50 31.285 26.77 00.027 1444.7  STD 00322 - 0.68 33.290 26.77 00.027 1444.7  OBS 00020 - 0.68 33.290 26.78 1444.2  STD 00000 - 0.95 33.32 26.81 00.040 1443.1  OBS 00000 - 1.13 31.295 26.81 1445.0  OBS 00000 - 1.13 31.295 26.80 1442.3  OBS 00000 - 1.49 33.300 26.81 1440.5  STD 00050 - 1.49 33.30 26.80 00.044 1440.5  OBS 00051 - 1.47 33.405 26.89 1441.1  OBS 00075 - 1.13 33.43 26.89 00.064 1440.5  OBS 00076 - 1.13 33.43 26.89 1443.1	0 075 W 255 W 255 0 128 0 128 0 128 0 125 0 105 0
\$\text{STD}\$ 03320 - 0.95	# 265 70 298 10 298 10 288 10 28 10
OBS 00022 - 0.68 33.270 20.78 1444.2  \$TO 00010 - 0.95 33.32 20.81 00.040 1443.1  OBS 00313 - 0.96 33.320 26.81 00.040 1443.1  OBS 00040 - 1.13 33.295 20.80 1442.3  OBS 00051 - 1.94 33.380 20.81 1440.5  OBS 00051 - 1.47 33.380 20.88 00.044 1440.5  STO 00051 - 1.47 33.403 20.89 00.046 1440.5  STO 00075 - 1.13 33.43 20.89 00.063 1443.1  OBS 00076 - 1.13 33.430 20.51 1443.1	# 655
\$TO 00030 - 0.95 33.32 26.81 00.040 1443.1  085 00030 - 0.96 33.320 26.81 1443.3  085 00040 - 1.13 33.295 26.80 1442.3  085 00045 - 1.54 33.300 26.81 1440.5  \$TO 00050 - 1.49 33.80 26.88 00.044 1440.5  085 00051 - 1.49 33.40 26.89 1441.1  \$TO 00075 - 1.13 33.40 26.89 00.063 1443.1  285 00076 - 1.13 33.40 26.51 1443.1	0 190 0 125 00 250 00 800 00 0150 01 200 00 4052
085 0333 - 0.9e 33.320 26.81 1443.3  385 00040 - 1.13 33.295 2e.80 1442.3  083 00045 - 1.94 33.300 26.81 1440.5  085 00051 - 1.47 33.403 26.89 1440.5  STO 00075 - 1.13 33.43 26.89 03.064 1440.5  STO 00075 - 1.13 33.43 26.90 03.653 1443.1	6 0.13 10 9.50 10 3.50 10 0.15 11 206 12 206 12 206
085 00045 - 1.94 33.300 26.81 1440.5 STD 03053 - 1.49 33.30 26.88 Q0.044 1440.5 OBS 00051 - 1.47 33.403 26.89 Q0.044 1440.5 STD 03075 - 1.13 33.43 26.90 Q3.063 1443.1 DBS 00076 - 1.13 33.43 26.90 Q3.063 1443.1	in cop.  So serving of the cop.  So serving of the cop.  So serving of the cop.
083 00055 - 1.54 33.30	10 790 10 015 10 216 10 272
085 00051 - 1.47 33.403 28.89 1441.1 5TO 00075 - 1.13 33.43 28.90 03.053 1441.1 285 00076 - 1.13 33.430 28.51 1443.1	io ordi io orie io uro
\$10 00075 - 1.13 333 20.90 93.053 1443.1 285 00076 - 1.13 3330 28.51 1443.1	
OBS 00076 - 1.13 33.430 26.51 1443.1	
242 6	
\$10 00125 - 0.97 33.05 27.08 00.147 1493.3	
085 00127 - 0.94 33.665 27.09 1493.2	
STD 00150 - 0.77 33.78 27.18 00.170 1440.5	
085 00150 - 0.77 33.760 27.16 1446.5 085 00167 - 0.64 33.795 27.18 1447.4	
001 00174 - 0.11 31.840 27.20 1450.0	
OBS 00203 00.37 34.037 27.33 1453.0	
OBS 00226 03.48 34.130 27.40 1454.0	
\$10 00230 00.83 34.20 27.44 90.248 1436.2	
085 00251 00.87 34.208 27.44 1996.3	283
085 00276 01.27 34.340 27.50 PO 276 1440 A	
ONE 03133 01 A1 34 163 97 60 1463 A	
044 00143 00 10 34 400 17 64 1443 4	
670 00400 03 47 34 44 27 46 00 333 1447 3	
085 30435 02.73 34.650 27.65 1487.7	
065 00451 03.17 34.690 27.69 1979.9	
085 03489 03.41 34.790 27.70 1472.1	
973 00473 03487 34-84 27-84 00 380 1473-8	
44 44 44 44 44 44 44 44 44 44 44 44 44	
046 00517 03 60 34 430 37 44 1474 7	
08\$ 00521 03.50 34.840 27.65 1474.6	
\$TD 00000 04.10 34.89 27.70 00.426 1477.3	20 880
U65 W000 04.10 34.070 21.10 1411.5	
065 03650 04.14 34.900 27.71 1478.0	
STD 03633 03.95 34.90 27.72 1479.7	
065 00800 03.95 34.900 27.73 1479.7	
085 00823 03.92 34.900 27.74 1483.3	
085 00850 03.89 34.900 27.74 1480.3	14 ATE
\$TD Q0900 03.86 34.90 27.74 00.562 1481.0	
065 00900 03.86 34.900 27.74 1481.3 085 00950 03.83 34.900 27.75 1481.7	
STD 01000 03.80 34.90 27.75 00.607 1482.4	
OBS 01303 03.80 34.900 27.75 1482.4	

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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

HOOC STATION DATA

48F10 31 4355 COMSEC 0344 LAT 45 30.50	THOM	1673 H 04 20	BOTOP SHIP EV DATA USE	WET	TEMP -01.0 BULB -01.3 DMETR 1010.7	07	GT PER	WIND-DIE WINU-SPE WINC-FO	10	TRAC	STD RE	CORDER	TEN 50 1306 5 SOJARE 4 2 SOUARE 48
LONG 348 39 H	HOUR	38.5	AREA	OS CLO	10 T/A	CL/TE		WEATHER	X4	DAIG	011 23	3	1 SOJARE SO
CASTNUNTINE	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	DXYG	P24	TOT 1	102	NGS	\$103 PH
C431MOM 11ME	FAFTIN	DEFIN	tem		310	7. (98)		0.10			00000	072	••••
	STO	00000	- 0.67	33.00	20.62	00.000	1442.1	Figure (A)	130		X5.DQC		
00.0	510	00001	- 0.57	33.380	20.62	00.014	1442.2						
	385	03011	- 3.54	33.132	20.00	00.014	1442.3						
	STO	03023	- 1.21	33.17	24.70	00.028	1441.4		61				
	085	00020	- 1.23	33.175	26.70		1441.4						
	STD	22030	- 1.25	33.10	26.71	30.041	1441.3	11411					
	210	22252	- 1.20	33.176	26.71	00.067	1441.3						
	005	00051	- 1.57	33.280	26.80	00.00.	1440.4						
	085	00064	- 1.70	33.315	20.83		1440.1				17095 Let 15		
	STO	00375	- 1.03	33.39	20.89	03.094	1440.7						
	005	0007.	- 1.02	33.400	20.50	0.10	1440.8						
	STC	001 33	- 1.54	33.43	20.92	00.126	1404 .6						
	STD	00125	- 1.54	33.427	26.52	33.155	1442.3						
	085	00125	- 1.54	33.420	20.51	00.1.5	1442.0						
	085	00133	- 1.55	33.423	26.51		1442.1						
	Oes	33148	- 1.55	33.440	26.53		1442.4						
	STD	00150	- 1.30	33.50	26.57	00.183							
	085	00150	- 1.30	33.500	20.97		1443.6				17446	21.0	
	260	00175	- 0.89	33.540	26.69	00.236	1449.8						
	STD	00200	- 0.20	33.640	27.04	00.236	1449.8						
	005	00225	00.24	33.720	27.04		1452.3						
	STL	00250	00.50	35.63	27.16	03.284	1454.1		14.				
	085	00250	00.50	33.830	27.10		1454.1					250	
	OBS	00275	00.75	33.986	27.26		1455.8						
	STO	00300	33.85	34.12	27.37	00.325	1456.9	1, 485					
	085	00350	01.90	34.120	27.37		1456.9						
	STO	00400	02.50	34.57	27.61	00.367		0.00	14.				
	265	00400	02.50	34.570	27.61	A POST OF THE PARTY OF THE PART	1400.5		11				
	085	00450	03.00	34.700	27.67		1409.6						
	STO	00500	03.73	34.82	27.69	00.435	1473.7						
	085	00500	03.73	34.820	27.69		1473.7	- 0.085.01					
	260	00521	03.93	34.840	27.49		1474.8	119.55	0.4				
	STO	20633	04.16	34. 89	27.73	00.481	1477.3						
	QAS	00600	04.14	34.050	27.70		1477.3				Lives.		
	085	00450	04.14	34.900	27.71		1478.0				SIENE		
	STO	00730	04.11	34.90	27.72	00.527	1470.7	V 6 4 11 2				0.00	
	OAS	00700	04.11	34.900	47.72		1470.7	TREACH.					
	STO	03750	04.34	34.90	27.72	00.572	1479.7						
	085	00803	03.95	34.500	27.73		1475.7					230	
	085	30823	03.52	34.900	27.74		1480.0	100900E	100				
	085	00650	03.69	34.900	27.74	la sec	1480.3						
	STO	03533	05.00	34.50	27.74	00.617	1481.0						
	005	00950	03.00	34.900	27.74		1481.0	39-90			10.806		
	STO	21303	03.83	34.50	27.75	00.662	1481.7				04995		
	265	01000	03.80	34.900	27.75	00.002	1482.4		789				
							-				CERSE.	500	
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						Acres Williams							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1978.—Continued

REFID 31 8355 CONSEC 0046 LAT 45 53 M LONG 3-8 14 M	YEAR TYON YAO NOJR	1973 H 04 23	SHIP EV BATA USE AREA	1 BARO	TEMP -01.0 BULS -01.0 METR 1017.0 D T/A		GT PER	MIND-DIA MIND-SPD MIND-FOR MEATHER	10	TRAC	STD AE E DIR TION 011 23	0	1	N SO 1306 SQUARE 4 SQUARE 58	
CASTNUM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNDPTH	SHO VEL	OXYG	P34	TOT .	MOZ	NO3	\$103	P4	
	STO	20020	- 1.02	32.77	26.37	00.000	1441.5						16:192		
34.6	STD	80000	- 1.02	32.773	26.37	00.016	1441.9	49.46							
	285	00010	- 1.02	32.540	26.51		1441.9								
	065	00318	- 1.15	32.990	26.55		1441.3					1.00			
	STD	00020	- 1.10	32.59	26.55	00.031	1441.3								
	STD	00030	- 1.10	33.00	20.54	00.044	1441.5								
	Cos STO	00050	- 1.21	33.053	26.65	00.075	1441.9 1441.3 1441.3 1441.3 1441.5 1441.5 1441.7 1440.8 1440.8								
	Das	03050	- 1.43	33.100	20.65	00.075	1440.8								
	510	00040	- 1.57	33.200	26.73	00.108	1440.5				1 100				
	005	00075	- 1.57	33.240	26.77		1440.8								
	STO	33103	- 1.50	33.24	26.77	00.140	1441.2								
	STD	90135	- 1.50	33.30	26.88	33.171	1441.0								
	GAS	00146	- 1.50	33.360 33.440 33.50	26.88		1441.8 1442.4 1443.6		19.1 18.12 18.14						
	576	00150	- 1.30	33.50	26.57	00.155	1443.6								
	085 570	30175	- 0.89	33.540	27.04	00.252	1444.0								
	OBS	00230	- 0.20	33.640	27.04		1449.8					100			
	STO	00250	00.24	33.720	27.00	00.301	1454.1								
	065	00250	00.50	33.830	27.16		1454.1								
	510	003 00	00.85	34.12	27.37	00.342	1454.9								
	065	00350	01.90	34.350	27.48		1462.7								
	STD	00400	02.50	34.57	27.61	00.403	1466.5								
	305	00453	03.00	34.700	27.67	00.452	1473.7								
	OSS	00500	03.73	34.820	27.69		1473.7			DES	20 AU				
14 304-25 5	200	00550	04.00	34.870	27.70	5 4-11	1475.0								
	005	00400	04-16	34.89	27.70	90.498	1477.3								
	STD	00450	04.14	34.900	27.71	00.544	1478.0					447.7.			
	280	00700	04-11	34.900	27.72		1478.7								
	STD	00800	03.95	34.90	27.73	00.585	1479.7								
	085	00823	03.52	34.900	27.73		1480.0								
	STD	00900	03.05	34.500	27.74	00.434	1480.3								
	085	00903	03.84	34.900	27.74		1481.7								
	STO	01000	03.80	34.90	27.75	00.478	1482.4		11.1						
						******	145								
							0.05		1						
66FID 31 4355	YEAR	1973	BOTOP 0017	1 AIR	TEMP 05.0	DIR H	ST PER		00	-	-	ORDER	TE	4 50 1336	
CONSEC 3353	THEM	H 34	SHIP EV DATA USE	1 BARD	BULB 05.0 METR 1014.2	SEA		MIND-SPD MIND-FOR WEATHER	00	DURA	E DIR TION	0	2 1	SQUARE 4	
LONG 347 36.04		14.6	AREA 0	5 CLOU	7/A	CL/TR		WEATHER	X7	OUTE	011 53	0.13 286	1	SQUARE 67	
CASTMUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P04	TOT #	MD2	NO3	\$103	PH	
10.0	STO	33333	- 1.20	32.92	26.50	03.030	1440.6								
1	STC	00010	- 1.22	32.920	26.52	00.015	1440.5		FA-63						
	STD	00020	- 1.21	32.550	26.52	00.031	1440.4					ota			
	STC	00030	- 1.30	32.957	20.53	03.045	1440.4								
	365 370	00033	- 1.50	33.050	20.00	80.074	1440.1								
	085	00051	- 1.45	33.122	20.07	00.108	1440.0								
	STD 003	00075	- 1.43	33.100	26.71	16 29	1441.5								
	STD	30130	- 1.63	33.31	24.43	00.140	1441.3	September 1				150			
	STO	00104	- 1.65	33.315	26.63	00.109	1440.8								
	085	00125	- 1.45	33.412	26.91	90.198	1441.4								
	005	00153	- 1.40	33.454	26.93		1443.1		88-48 88-48		40100				
	085	00150	- 1.43	33.450	20.54				Then						
					*****	*******	•								

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 8355 CONSEC 0351 LAT 40 10 M LONG 347 24 M	DAY	1973 H 04 20 10.2	SHIP EV DATA USE 1 AREA DS			SEA CL/TR	GT PER	WIND-DI WIND-SP WIND-FO WEATHER	000	INST STD TRACE DIR DURATION ORIG 011	D ATTEMPT	2 50	SO 1306 UARE 4 UARE 66 UARE 67
CASTNUMFTIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04 T	OT P NO	12 NO3	\$103	PH
10.2	STO	00000	- 1.07	32.95	26.52	00.000	1441.5	17.122			cit		
	STO	00005	- 1.10	32.530	26.50	00.015	144L-1	911-15 66-11				Auga	
	STO	00020	- 1.21	32.95 32.95 32.950	26.51	00.031	1440.9	468-86					
*	STO	00020	- 1.27	32.95	26.52	00.046	1440.9	27 124 17 124					
	STO	00030	- 1.51	32.950	26.53	00.075	1443.3	130 x 5 5					
	STO	00075	- 1.55	33.120	26.47	00.108	1443.4	000-86 2-63-24		24900			
	085	00093	- 1.67	33.270	26.75		1440.3		1911		850		
	085	00100	- 1.73	33.31	26.83	00.135	1440.5	知論	18-1 -				
	045	00125	- 1.44	33.40	26.89	00.166	1442.3			7.4504	14%		
	005	00150	- 1.47	33.43	26.92	00.197	1442.7	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			(80-		
	STD	00177	- 1.20	33.530	26.99	00.251	1444.6	88.55 928-48 334-85					
	085	00226	- 0.81	33.660	27.08	.00	1449.8						
	085	00253	- 0.37 - 0.37	33.86	27.23	03.296	1460 2	USE LEE CHELLED	MANE -				
	085	00276	00.14	33.670	27.22		1452.1		98.35				
	STD	00300	30.55 30.56	34.14	27.40		1455.6	100 AE	12 (07				
	085	00335	30.83	34.209	27.44	******	15 115		CTVEC				
					7.36291 7.36291			LINE CAN					
					CARREL IS			70,44 010,46					
•					0.000i		19755						
CONSEC JUSS LAT TO 16 M LONG JAT 17 W	MONT	1573 H 04 20 17.5	SHIP EV DATA USE 1 AREA 05	BARO	TEMP 03.2 BULB 03.2 METR 1015.0 C T/A	07	GT PER	MIND-DI MIND-SP MIND-FD MEATHER	D 00	TRACE DISTOURATION ORIG OLL	0	2 50	SU 1306 HARE 4 HARE 66 HARE 67
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34 T	OT P- M	)¿ NO3	\$103	Рн
17.5	STD	00000	- 0.92	32.56	26.52	00.000	1442.2	Server.					
	STO	00010	- 1.07	32.950	26.52	00.015	1441.5	560 HE	\$8-10 53-40	0080			
	510	00011	- 1.12	32.560	26.53	00.030	1440.7	61.0 -46 68 -45					
	510	00020	- 1.30	33.100	20.65	03.044	1440.0	ODF INT	48-40				
	STD	00050	- 1.57 - 1.57	33.170	26.71	00.070	1439.9	100 -1	18,46 18,46				
	065	00051	- 1.58	33.260	26.78	*****	1440.4						
	STD	00064	- 1.69	33.32	26.83	00.101	1441.3						
WORLD BE HAT	573 085	00100 00100	- 1.47 - 1.51 - 1.51	33.42 33.42 33.425	26.83 26.91 26.91	00.131	1441.7	NIA II					
8 118401 t	STO	00125	- 1.34	33.450	26.93	00.156	1443.0						
14 3764GE (	510	00150	- 3.86	33.65	27.08	00.186				AA 2.0		Sec. 2	FE 5193
88 604	JAS	00175	- 0.47	33.865	27.23	00.228	1448.4					ENTERN	
	36 S 06 S	00203	00.28	34.095	27.38	0.00	1452.7	16.32					
	513	00250	00.67	34.21	27.44	00.262	1456.3	0.0.0	11-7 - 11-3 -	ATTENSA			
	085 510	00276	01.17	34.308	27.45 27.50 27.50	00.293	1458.2	12 154	\$50+1 = \$51+1 =		0.14		
	085	00300	01.30	34.330	27.53	60	1459.5 1462.3 1465.1	104.51 80.41					
	STO	00400	02.21	34.55	27.62	00.348			67 al -				
	045	00420	02.18	34.595	27.65	-00			Eril v				
	STO	00500	03.85	34.84	27.69	00.396	1470.4		Bright S				
	STO	00550	04.00	34.900	27.72	00.442	1474-0	11 dit.	00.1 -	10100			
	085	00e31 00e51	04.15	34.890	27.70		1477.3	372458	00 at 1				
	STD	00703	04.20	34.86	27.65	00.485	1479.1						
	005	00730	04.17	34.486	27.70		1474.0	+07.6%			1911		
					*****	*******	•						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

AEF10 31 8355 COMSEC 3053 LAT 40 12 M	THOM	1973 H 04 20	BOTOP 0.225 SHIP EV DATA USE 1	BARC	TEMP 00. BULB 03. METR 1014.	0 13 2 SEA	GT PER	WIND-DIE WIND-SPE WIND-FOR	05	INST STO RETRACE DIR	D		SQUARE S
LONG 347 14 W	MOUR	14.7	AREA 35	CLOU	10 T/A	CL/TR		MEATHER	X.	OR 16 011 23	•		SQJARE 61
CASTAUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL	DXYG		TOT P- NO2	NOS	\$103	FH FH
	STO	دددده	- 0.03	32.96	26.52	00.000	1442.6	40 (50 ang 151	28.0	40,000	253		
14.7	Des	00001	- 0.63	32.564	20.52		1442.7	A19.11	24-6		310		
	085	00007	- 1.04	32.960	26.52		1441.8	018.11	12.0		380		
	STO	00010	- 1.16	33.04	26.59	00.015	1441.1		15.74				
	STO	00011	- 1.24	33.15	26.63	03.025	1440.9	1000		- 01000			
	085	00020	- 1.34	33.155	20.69	-0.00	1440.8		20.6	- 05100	012		
	005	00022	- 1.33	33.170	20.70		1440.9		7111	5,5069	436		
	COS	00028	- 1.74	33.294	26.61		1435.3				280		
	STO	00030	- 1.74	33.30	26.82	00.042	1439.3	211.21	15 mil.	FE006	201		
	STD	00030	- 1.74	33.300	26.82	00.067	1439.3	11.00	+1.1				
	085	00051	- 1.65	33.30	26.81	00.067	1440.1	996468	166.2				
	STO	00075	- 1.37	33.44	26.52	03.097	1442.0	14-34	70.42	7,404.0	172		
	085	00076	- 1.34	33.440	26.52		1442.1	191,12	2 A A S A S A S A S A S A S A S A S A S		012		
	STD	001 00	- 1.30	33.49	26.96	03.125	1442.5						
	085	00100	- 1.30	33.452	26.96	e r. 65	1442.5		2000		211		
	STD	00125	- 1.10	33.63	27.06	00.151	1444.4		25.14	- 60100	2.50		
	STO	00153	- 1.09	33.630	27.07	00.174	1448.0		- Albert	7.0100	91.5		
	265	00150	- 0.45	33.795	27.18	00.114	1448.0	257446	10.1		2110		
	085	30175	- 0.17	33.580	27.31		1450.0		0A:0		159		
	085	00184	- 3.05	33.995	27.32		1450.7		T EaG				
	085	00188	03.28	34.090	27.36		1452.4		10.0				
	STO	00200	00.40	34.11	27.39	00.214	2453.2						
	085	00201	00.42	34.110	27.39	15.60	1 153.3	11.04			0.12		
	250	00226	00.66	34.195	27.43	30.247	1457.6	11.12.75	5.833				
	085	00251	01.16	34.310	27.50	00.241	1457.7	正是2.40年	46.40	47,260	280		
	Das	00277	01.53	34.333	27.49		1459.9	10.00	1111		078		
	STO	00300	01.07	34.43	27.56	00.276	1461.0	D46.346			760		
	065	30333	01.08	34.430	27.56		1461.0	Caral					
	085	00350	C2.13	34.540	27.61		1464.0		44.4				
	STO	00401	02.29	34.56	27.62	00.328	1465.5	Obvert.					
	065	00422	32.49	34.640	27.00		1466.9		CTT		£00		
	OAS	00432	02.70	34.070	27.67		1468.2	264.550	0.8 +1				
	085	00437	03.01	34.680	27.65	30-324	1469.4	**	19-1		2.85		
	085	00451	03.16	34.690	27.64		1470.4				280		
	STO	00500	03.72	34.81	27.69	00.377	1473.7	0.00	15.0	0 - 05+/10	100		
	085	00500	03.73	34.815	27.69	-FE.30	1473.7	18.0es	37.43		2.72		
	510	00553	04.38	34.880	27.70	00.423	1476.1	643,44			0.045		
	085	00631	04.15	34.870	27.40		1477.2	DERLYS	90.1				
	260	00651	04.15	34.880	27.70		1478.1	10.00	Ed at				
	STD	00700	04.12	34.89	27.71	00.470	1476.8	- Carlo 191					
	085	00700	04.12	34.850	27.71		1478.8	118	- 120				
	085	00750	04.08	34.490	27.71		1479.4	398.00					
	STD	00831	03.96	34.89	27.72	03.510	1479.8		17.4		615		
	085	00850	03.50	34.890	27.72		1480.4	0.000	5400				
	\$10	30503	03.88	34.85	27.73	00.562	1481.1		0.544		15		
	985	00900	03.40	34.890	27.73		1481.1		180	C1708			
	085	00951	03.84	34.890	27.74		1481 .8		100				
	STD	61033	03.82	34.90	27.75	00.608	1482.5						
	085	01001	03.82	34.500	27.75		1482.5						
	OBS	01 335	03.82	34.891	27.74		1482.6	298.24					
					1.5		27-75	000 NE	38.0				
						596,300	SANSAL	28.85		ED 00400		2111	
							45.15	596.05	48.0				
							ATTE		-84				
								000.00					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1978.—Continued

EF10 31 DMS-EC AT 40 DMS D40	03.55 00.50 54 b	TYCH	1673 H 04 20 21.0	SHIP EV DATA USE	BARC	TEMP 06.4 BULB 06.4 METR 1013.7 D T/A	05	GT PER	WIND-SPE WIND-FOR WEATHER	13	TA	ST STD ABOVE DIR RATION IG OLI 23	P	1	SOUARE SOUARE SOUARE SOUARE SO
CASTNUM/	TIME	LVLTYP	DEPTH	TENP	SAL	SIGNA-T	DYNDPTH	SHO YEL	OXYG	P04	TOT	P" NO2	MO3 .	\$103	PHILAD
		STO	00000	- 0.03	32.96	26.52	00.000	1442.6							
	21.0	Des	00001	- 0.03	32.964	20.52		1442.7						9481	
		085	00007	- 0.85	32.950	20.52		1442.4							
		005	33330	- 1.20	33.070	26.62		1441.2							
		STD	00010	- 1.21	33.07	24.42	00.015	1441.5							
		510	00020	- 1.24	33.080	26.43	00.025	1441.1	221.1				380		
		DOS	00020	- 1.34	33.155	26.49	00.021								
		045	00028	- 1.33	33.170	26.70		1440.9							
		005	92000	- 1.74	33.254	26.81		1439.3					200		
		280	90030	- 1.74	33.300	26.82	00.042	1436.3					112		
		STO	00050	- 1.65	33.30	26.81	00.067		20-1-12						
		005	02051	- 1.64	33.295	24.81	N STATISTICS	1440.1							
		STO	00075	- 1.37	33.44	24.52	00.096	1442.0							
		305	00100	- 1.34	33.440	26.52	00.124	1442.1		10 A X X			12		
		085	00100	- 1.35	33.500	26.97							200		
		STO	00125	- 1.10	33.03	27.36	00.150	1444.3							
		280	00125	- 1.00	33.430	27.07	03.174	1444.4							
		085	03153	- 0.40	33.795	27.10	03.174	1448.0							
		005	00175	- 0.17	33.960	27.31		1450.0	TOUTE.						
		085	00164	- 0.05	33.995	27.32		1450.7							
		260	001 00	00.24	34.060	27.30		1452.4							
		810	00200	00.40	34.11	27.39	09.214	1453.2	2111195	45.0					
		005	00224	00. 80	34.195	27.43		1455.6							
		STO	00250	01.14	34.31	27.50	09.247	1457.6							
		085	00251	01.10	34.310	27.50		1457.7		50.11					
		00 S	00270	01.47	34.320	27.49	00.275	1459.5							
		065	00300	01.44	34.430	27.56		1441.0							
		085	03325	02.05	34.480	27.57		1443.1					260		
		005	20350	02.13	34.540	27.62		1464.0	-0 Fants						
		STO	00400	02.29	34.56	27.61	00.328	1405.5							
		085	80431	02.30	34.560	27.62		1465.6							
		005	00422	02.49	34.650	27.67		1466.9							
		STO	00500	03.72	34.61	27.69	00.37.	1473.7		1					
		OAS	80500	03.73	34.615	27.49		1473.7							
		510	00550	04.00	34.880	27.70		1476.1							
		280	00431	04.15	34.87	27.69	00.423	1477.2							
		005	00626	04.15	34.880	27.70		1477.7				LUTA			
		205	00451	04.15	34.880	27.70		1478.1							
		200	00475	04.15	34.890	27.70	90.470	1478.5					372		
		005	00700	04.12	34.890	27.71	99.410	1478.8							
		OBS	00725	04.13	34.890	27.71	1	1479.1							
		045	00750	04.08	34.850	27.71		1479.4	(98-94)						
		STD	93830	03.97	34.890	27.72	00.516	1475.4							
		005	00 801	03.54	34.490	27.72	00.310	1479.0							
		005	03626	03.92	34.503	27.74		1483.0							
		005	03053	03.50	34.895	27.73		1400.4							
		370	00075	03.88	34.900	27.74	00.562	1480.7							
		001	60500	03.00	34.890	27.73	44.302	1+01.1							
		005	03625	03.85	34.890	27.74		1401.4							
		085	00974	03.64	34.850	27.74		1481.8							
		STO	01003	03.63	34.890	27.74	00.607	1462.2							
		005	01003	03.01	34.090	27.74		1462.5							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFID 31 6335 CONSEC 3355 LAT 40 01 N LONG 340 31 d	DAY	1973 m 04 20 23.6	SMIP EV DATA USE 1 AREA 35			03	GT PER 0 2	WIND-DII WIND-SPI WIND-FOI WEATHER	D 16	TRACE DIR DURATION ORIG OLL 24	0	TEN SO 1306 5 SQUARE 4 2 SQUARE 66 1 SQUARE 66
CASTNUM/TIME	LVLTYP	DEPTH	4 (GITEMP	SAL	SIGMA-T	DYNDPTH	SMO VEL	OXY6	P34	TOT PT 102	R03	5103 PH
	STO	00333	31.04	33.25	20.00	30.030	1451.6				-FT	
:3.0	285	00001	01.04	33.250	26.66		1451.6					***
	085	00005	01.34	33.260	26.67	**	1451.0					
	510	00013	01.02	33.26	26.67	00.014	1451.7					
	280	20023	03.03	33.260	20.69	00.020	1450.1					
	085	00015	03.57	33.230	20.67		1449.0					
	STO	00030	00.54	33.27	26.70	00.041	1445.6				116	
	085	00030	00.54	33.270	26.70	00.066	1446.6				280	
	STO	00050	00.95	33.29	26.70	00.000	1452.3					
	265	00053	01.04	33.3e0	26.75		1452.6	417 /85			100	
	085	00363	01.83	33.510	26.81		1450.5				NAC.	
	065	00062	01.19	33.460	26.03		1455.6					
	DAS	00004	00.74	33.640	26.99		1454.1					
	280	03070	01.16	33.700	27.01		1454.0					
	OBS	00074	00.53	33.680	27.03		1451.1					
	STO	03075	00.57	33.73	27.08	00.097						
	DAS	00076	00.61	33.780	27.11		1451.6					
	265	00078	00.62	33.620			1452.9				230	
	260	03083	30.71	53.643	27.15	11.00	1452.5		200-20			
	385	00087	30.68	33.840	27.15		1452.2					
	085	C0095	00.24	33.860	27.20		1450.4		10.0		200	
	385	00100	- 0.09	33.86	27.21	00.121	1448.9		-16.5		512	
	085	03136	- 0.01	33.980	27.31		1449.6	Garage.				
	085	00112	00.26	33.980	27.29		1450.5					
	385	00121	00.35	34.100	27.30		1451 .7					
	STO	00125	00.67	34.120	27.38	00.140	1453.2	520.00			2.60	
	OBS	00129	00.67	34.140	27.40		1453.3				750	
	085	00131	01.28	34.210	27.41		1456.2					
	085	00137	02.57	34.340	27.42		1462.1	0.58.94				
	085	00144	02.58	34.400	27.42		1462.3					
	STD	20152	02.78	34.45	27.46	03.157	1464.9					
	QBS	00152	93.32	34.480	27.46		1465.8					
	085	00171	03.84	34.560	27.47		1468.4					
	065	00175	34.02	34.580	27.47		1465.2					
	085	00177	03.99	34.540	27.44 *		1468.4					
	085	20184	04.05	34.550	27.48		1465.6				100	
	085	00188	04.18	34.600	27.47		1470.2					
	085	00158	02.24	34.360	27.40		1461.7					
	STO	00200	02.10	34.35	27.46	00.189	1460.6			15 14 14		
	CBS	00226	31.69	34.450	27.58		1455.9					
	STO	00250	02.11	34.49	27.57	00.219	1462.1					
	085	00251	02.12	34.490	27.58		1462.2					
	STD	00274	02.23	34.550	27.61	. 00.245	1463.2				580	
	085	003 30	02.42	34.550	27.60	4	1404.4					
	385	00350	03.35	34.790	27.71		1449.6					
	STO	00400	03.54	34. 85	27.73	00.251						
	085	00401	03.55	34.850	27.73		1473.1					
	STD	00500	04.18	34.900	27.71	00.335	1474.5					
	065	00500	04.21	34.87 P	27.689						0.70	
	DBS	00550	04.22	34.890	27.70	TE-22	1476.7					
	STO	00601	04.21	34.50	27.71	00.361	1477.5					
	003	00001	04.21	34.500	27.71		1477.5					
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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1978.—Continued

NO,OC STATION DATA

CONSEC	31 4355 3356 45 53 N 46 31 H	MONT	1973 9 04 21 03.4	SHIP EV DATA USE 1 AREA 05			05	GT PER 2 2	WIND-DI WIND-SP WIND-FG WEATHER	D 20 T	MST STO REG RACE DIR URATION RIG DII 24:		TEN SO 1300 5 SGUARE 4 2 SOUARE 44 1 SOUARE 30
CASTN	UM/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04 T0	1 P" NO2	NO3	5103 PH
		STO	00000	03.18	33.50	20.70	00.000	1441.3	V-4-				
	03.4	065	00001	03.18	33.500	26.70		1461.4					
		STO	00010	03.19	33.52	26.71	00.013	1461.6					
		085	00011	03.19	33.520	26.71	140 110	1461.6					
		510	00020	02.03	33.48	26.71	00.027	1400.1					
		285	00024	02.44	33.440	26.71		1454.5					
		STO	00030	02.20	33.41	20.70	00.040	1457.0					
		085	00030	02.26	33.410	26.70		1457.7					
		085	00038	02.01	33.350	26.70		1454.7					
		085	00040	01.59	33.410	26.72		1454.7					
		085	03049	04.60	33.950	24.94		1468.8		49.75		160	
		212	00050	04.71	34.01	26.94	90.065	1465.3					
		085	00055	05.54	34.140	20.95		1473.3			1,000		
		OBS	00059	05.74	34.200	26.57		1474.1	041 XX				
		065	22360	05.77	34.210	26.98		1474.1					
		085	00368	06.03	34.300	27.02		1475.4	· 自由45元以				
		510	30075	05.77	34.39	27.12	00.091	1474.6					
		065	00063	06.13	34.460	27.13		1476.3	965 35				
		280	00087	06.15	34.470	27.14		1476.4					
		STG	03100	06.12	34.53	27.14	00.115	1476.6					
		085	00100	06-12	34.530	27.19		1476.6					
		OBS	00102	04.24	34.540	27.18		1477.1					
		STD	00114	06.07	34.540	27.20	00.137	1476.6					
		005	00125	00.45	34.080	27.26	00.137	1470.5					
		280	00137	06.57	34.090	27.25		1479.2					
		005	00142	05.92	34.560	27.24		1476.5					
		STO	00150	05.87	34.56	27.24	00.158	1476.4					
		085	00152	05.86	34.550	27.24		1476.4					
		240	00158	05.33	34.550	27.29		1474.3					
		DAS	001 86	05.06	34.550	27.33		1473.8					
		065	00196	05.50	34.080	27.00		1475.9			741		
		STO	00230	05.55	34.69	27.39	00.197	1476.1					
		085	00201	05.56	34.700	27.39		1476.2	13.05				
		260	0022c	05.27	34.480	27.41		1475.4					
		STO	00250	05.16 05.15	34.650	27.43	00.233	1475.4					
		085	00277	05.00	34.780	27.52		1475.3					
		STO	00300	04.94	34.82	27.56	00.264	1475.5					
		085	00300	04.94	34.820	27.56		1475.5					
		085	00304	04.98	34.830	27.56		1475.7					
		OBS	00310	05.20	34.890	27.58		1477.0					
		510	00350	05.00	34.890	27.60	00.320	1476.9					
		280	00401	05.09	34.890	27.60	00.320	1477.9					
		005	00451	05.13	35.010	27.69		1475.0					
		STO	00500	04.89	35.01	27.72	00.370	1470.0					
		085	005 00	04.89	35.010	27.72		1478.6					
		STD	03553	04.70	35.010	27.74	00.414	1478.9					
		085	00601	04.59	35.010	27.75	00.414	1479.2					
		065	03652	04.51	35.020	27.77		1479.8					
		STO	00700	04.45	35.02	27.77	00.455	1460.3					
		085	00700	04.45	35.020	27.77		1460.3					
		OBS	00750	04.34	35.010	27.76		1480.7					
		Des	00778	04.39	35.010	27.77	00 451	1481.4					
		STO	00800	04.25	35.01	27.79	00.496	1481.2					
		OAS	03850	04.23	35.010	27.79		1481.2					
		STO	00900	04.03	34.99	27.80	00.536	1481.9					
		085	30933	04.03	34.950	27.80	6 84 45 V 17 A	1481.9					
		085	00951	03.58	34.990	27.00		1482.5					
		STO	01000	04.01	35.00	27.61	00.576	1483.4					
		085	01005	04.02	35.000	27.81		1463.5					

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Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

MEFID 31 6355 CONSEC 3057 LAT 59 N	PAY	1673 H 04 21	SHIP EV DATA USE 1	BARG	TEMP 03.9 BULS 03.9 META 0595.0	02 SEA		WIND-	DA	TRACE LIR		D 5 SGJARE C
LONG 345 45 H	MONS	14.6	AREA .OS	CLO	D T/A	CL/TA	107 900	MEATHE	A X2	DA 16 011 2	42	1 SOJARE
CASTNUM/TIME	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P24	707 P NO2	MD3	\$103 PH
	\$10	30303	01.43	33.30	. 24.48	00.000	1453.1	TI-EE				
12.6	005	30001	01.43	33.063	. 20.48		1453.1					
	STD	00013	01.41	33.07	20.45	23.016	1453.1					
	085	00013	01.40	33.366	26.45		1455.2					
	Das	00015	01.39	33.060	20.48		1453.2	Section .				
	STO	20253	01.40	33.07	26.45	00.031	1453.3					
	065	33323	01.43	33.072	26.45		1453.3					
	STD	30030	01.39	33.07	20.49	03.347	1453.4		-14-00			
	385	33333	01.39	33.072	26.49		1453.4					
	COS	00036	01.30	33.065	. 20.49		1453.4					
	265	20345	00.51	33.100	20.55		1451.6		0.5			
	STO	00050	00.60	33.10	20.55	00.077	1451.4					
	085	03051	00.74	33.120	26.57		1450.9					
	085	00000	- 0.05	33.365	24.81		1447.8	PROVED IN				
	Cas	00068	- 0.12	33.432	26.87		1447.7					
	STD	20275	- 0.12	33.51	26.53	00.110	1447.5					
	Oés	00076	- 0.00	33.520	20.54		1448.1					
	DOS	30385	00.65	33.655	27.01		1451.8					
	OBS	00087	00.52	33.630	27.00		1451.2					
	STO	00133	01.35	33.84	27.11	03.136	1455.4					
	085	33103	01.41	33.850	27.12		1455.7					
	STO	30125	02.67	34.20	27.28	00.158	1463.0					
	085	00125	32.93	34.210	27.25		1403.2		The said			
	STD	00150	03.40	34.46	27.44	00.177	1466.3	2000				
	085	00150	03.47	34.467	27.44		1466.4					
	OBS	00175	03.68	34.500	27.49		1467.6					
	STD	002 00	03.83	34.60	27.50	00.208	1466.9	1.00				
	385	30231	03.85	34.600	27.51				45.18			
	260	30226	04.12	34.685	27.54							
	STO	20250	04.24	34.60	27.63	03.236		7.8.0				
	OAS	00251.	04.24	34.810	27.63							
	7				Dawler William	1						
					*****	*******					474	
					10.2885				84-00			
					1 2 2 2 1			255.95	100		184	
					B						039	
											126	

REFID CONSEC LAT LONG	47	305 305 33	MGNT	1973 H 04 21 14.7	BOTOP 00302 SHIP EV DATA USE 1 AREA 05			03	IGT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	15	TRACE		12 D	3	SUUARE 4 SOJARE 66 SUJARE 76
CAST	TNU4/	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P-	MO2	NO3	\$103	PH
			STD	22222	01.41	33.01	20.44	00.000	1452.9							
		14.7	085	00003	01.41	33.010	26.44	02400081	1455.0							
		••••	STO	30310	01.41	33.04	20.46	00.014	1453.1							
			085	00011	01.41	33.040	26.47		. 1453.1							
			STO	30323	01.41	33.04	26.47		1453.3							
			085	20023	01.41	33.040	26.47		1453.3							
			STO	00030	01.40	33.05	26.47	00.047	1453.4							
			385	00032	01.37	33.050	20.48		1453.3							
			STO	00050	00.85	33.26	26.68	00.077								
			085	00051	33.86	33.250	24.70		1451.7							
			Oes	00062	03.64	33.560	24.93		1451.2							
			STO	00075	01.32	33.79	27.07	00.106	1454.8							
			Das	00370	01.30	33.636	27.08		1455.1							
			085	62000	02.19	34.068	27.23		1455.4							
			Oes	00097	02.45	34.130	27.20		1462.4							
			STO	00100	02.74	34.13	27.24	03.129	1462.0							
			085	00100	02.70	34.130	27.24		1461.8							
			OBS	00102	02.59	34.153	27.27		1401.4							
			085	00106	02.55	34.200	27.27		1463.1							
			Oès	00119	03.09	34.340	27.37		1464 .1							
			065	00123	03.11	34.340	27.37		1464.2							
			STO	00125	03.21	34.30	27.38	00.149	1464.7							
			085	30127	03.37	34.400	27.39		1465.5							
			STO	00150	03.38	34.44	27.45	00.164	1464.7							
			085	00150	03.08	34.437	27.45		1464.7							
			DAS	00177	03.02	34.450	27.50		1464.5							
			STO	60200	03.63	34.53	27.47 .	00.198	1467.5							
			085	33201	23.67	34.540	27.48		1468.2							
			085	30228	04.29	34.735	27.57		1471.5							
			STD	00250	04.39	34.01	27.62	00.227	1472.3							
			085	30251	04.39	34.815	27.62		1472.4							
			085	30276	04.41	34.067	27.66		1472.9							
			085	30287	04.36	34.087	27.68		1473.0							

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

REF10 31 8355 CONSEC 3056 LAT we 58.5h LONG 346 35 at		1673 H 04 21	BOTOP 03556 SMIP EV DATA USE 1 AREA 05				GT PER	WIND-DI WIND-SP WIND-FO WEATHER	D 14	INST STO A TRACE DIA DURATION DAIG DII 2		2	SUJARE 4 SEJARE 4 SEJARE 66 SOJARE 66
CASTHUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	101 P MO2	MQ3	\$103	PH
	570	20222	03.88	33.11	26.55	00.000	1450.7		27.55		618		
10.6	085	00331	00.88	33.107	24.55		1450.7				2.14	Part !	
	510	00010	00.87	33.11	26.55	00.015	1450.0						
	085	20011	00.86	33.105	26.55		1450.8	M SA			440		
	STO	00020	00.63	33.09	20.55	00.030	1450.7						
	085	90023	30.63	33.092	26.55		1450.6						
	OBS	00059	00.36	33.085	20.57		1440.8						
	STO	00033	00.08	33.10	20.66	00.044	1447.6						
	385	00333	00.00	33.212	26.69		1447.3						
	085	00034	- 0.36	33.305	26.78		1445.8						
	085	00030	- 0.38	33.300	26.77		1445.8						
	Das Das	00045	- 0.48	23.318	26.80		1444.1						
	085	00049	- 2.57	33.440	20.69		1445.3			2.556			
	STO	03050	- 0.57	33.45	20.90	00.070	1445.3	14.45					
	085	00053	- 0.57	33.514	20.95	00.0.0	1445.5						
	DAS	00072	- 0.57	33.648	27.06		1444.1						
	STO	00075	- 0.47	33.45	27.08	00.097			100-108	34500			
	QBS	03074	- 3.77	33.660	27.08		1445.2			175,00			
	285	00055	- 0.46	33.000	27.23		1447.2						
	STO	001 00	- 0.20	23.97	27.31	00.115	1448.6						
	OBS	00100	- 0.16	33.550	27.32		1446.8						
	STD	00125	00.66	34.19	27.43	00.137							
	985	00125	03.68	34.153	27.44		1453.3						
	STL	00150	01.35	34.33	27.50	00.152	1456.9						
	085	30150	01.36	34.330	27.50					100			
	065	00152	01.42	34.350	27.52		1457.3						
	085	00161	02.26	34.480	27.56						210		
	085	00163	02.17	34.507	27.59		1461.2				533		
	065	00165	02.42	34.550	27.60		1462.2						
	005	00175	01.45	34.450	27.58		1458.6				2.00		
	0.5	00178	01.67	34.460	27.60	00.181	1459.0						
	STD	00200	02.51	34.52	27.57 •	00.161	1463.6						
	085	00205	02.54	34.660	27.64		1465.4						
	Cas	00223	03.26	34.693	27.64		1466.9						
	285	00226	03.35	34.660	27.63		1466.1						
	280	00243	02.56	34.616	27.64		1464.2						
	STO	00250	02.71	34.05	27.69	00.205	1465.1						
	085	00251	02.74	34.700	27.49		1465.2						
	280	00257	02.65	34.650	27.67		1405.8		-				
	085	00204	03.06	34.667	27.45		1406.8						
	085	00276	03.28	34.750	27.71		1460.1						
	085	00261	03.63	34.820	27.70		1465.7						
	STO	00300	03.75	34.63	27.70	00.226	1470.5						
	385	23333	03.76	34.830	27.70		1473.0			REAL MARK			25 10 192
4. SERVAL L	065	00350	04.30	34.880	27.08	200	1473.7						
E1 184 54 3	STO	00400	04-19	34.89	27.70	00.270	1474.1	183			740 - 150		
	260	03431	04.19	34.890	27.70		1474.1	342 26	Comment of the		1000	W. 4.1	
	085	00453	04.01	34.500	27.73								
	STD	00500	03.87	34.50	27.74	00.313		Ar					
	085	90534	03.67	34.500	27.74		1474.4						
	263	44334	03.76	34.894	27.75		1474.6						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

NCOC STATION CATA

REFIG 31 8355 CONSEC 3040 LAT 47 80.5A LONG 846 44 16	MENT	1573 * 05 21 10.3	SOTOP 01096 ShiP EV DATA USE 1 AREA 03	AI P	.SO 61UE		GT PER	WIND-DIA MIND-SPO WIND-FOR WEATHER	20	TRAC	STO RE	C	1	A SU 1306 SUMARE 4 SUMARE 66 SUMARE 76
CA STHUM/T IME	LVLTYP	DEPTH	TOT TERP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXYG	-	101 P	-	»C3	\$163	PH
	570	C0000	- 1.04	33.30	24.00	00.000	1442.1				50000			
14.5	GBS	00001	- 1.04	11.30:	24.44		1442.1							
	STO	C0010	- 1.04	33.31	26.01	00.012	1442.3							
	065	00011	- 1.04	33.314	26.81	0.00	1442.3							
	STO	00020	- 1.02	33.31	26.81	80.625	1442.5							
	085	00024	- 1.04	33.290	26.75		1442.5							
	STO	00030	- 1.04	33.41	26.09	00.037	1442.7	68 - x12						
	085	00030	- 1.05	33.420	20.50		1442.7							
	205	00034	- 1.20	33.487	20.90		1442.2					200		
	200	00040	- 0.44	33.513	26.56		1444.5							
	STO	63050	- 1.02	33.56	27.03	00.059	1443.4							
	265	C2051	- 1.07	23.566	27.04		1443.2							
	570	02075	- 0.84	33.45	27.C8	00.004	1444.0							
	286	0CJ76	- 0.67	33.440	27.08		1444.7							
	460	00103 C-103	- 0.46	23.84	27.21	QC- 1C0	1447-2							
	67	00114	- 6.14	34.016	27.34		1444.1							
	2:5	03116	00.34	34.095	27.34		1451.4							
	STO	00125	60.53	14.13	27.40	00.127	1452 .4							
	u-là	0 11 25	14.00	14.110	21.45		1454.>							
	310	00153	63.41	14.175	21.42	60.144	1454.8							
	201	0.1475	04.50	14.425	27.57		1450.5	THE P.						
	STO OT?	53503	02.00	34.51	27.00	00.173	1400.9							
	295	00205	02.06	24.517	27.40		1441.3				A15.50			
	ORS	00226	02.15	34.540	27.61		1462.0		600		152.00			
	STD	00250	02.14	34.54	27.62	00.109	1462.4							
	085	00276	02.56	34.685	27.69		1464.9							
	STO	00330	02.91	34.68	27.46 .	00.223	1466.7							
	085	00302	02.95	34.683	27.66		1444.9							
	085	00350	03.57	34.823	27.71		1470.4	607 yar			41130			
	985	00403	03.77 03.78	34.85	27.71	00.267	1472.3	35 -15						
	OBS	00451	04.09	34.870	27.45 .		1474.5					1860		
	510	C0 500	04.05	34.88	27.71	00.311	1475.2							
	085	00500	C4.05	34.880	27.71		1475.2							
	STD	00550	04.10	34.895	27.71		1476.2					alim		
	045	00403	04.05	34.900	27.72	00.355	1476.8					270		
	COS	00451	04.02	34.900	27.73		1477.6							
	STO	00700	04.00	34.90	27.73	00.395	1478.3							
	OGS	00 700	04.00	34.900	27.73		1478.3							
	510	00800	03.94	34.900	27.73		1478.5							
	065	00601	03.67	34.90	27.74	00.444	1479.4							
	085	00850	03.45	34.500	27.74		1460.2							
	STO	60900	03.76	34.90	27.75	00.467	1400.0							
	005	00900	03.74	34. 895	27.75		1440.4							
	STO	01000	63.73	34.900	27.76	00.531	1441.3							
	COS	91001	03.45	34.855	27.76	04.331	1462.0							
	045	01333	03.69	34.900	27.76		1482.0							
					1 6 4	201203								
					27 544	*******								

TABLE I. Observed oceanographic data occupied by USCGC EVERGREEN, 8-22 April 1973.—Continued

HOCC STATICA DATA

		MONT	21	SMIP EV DATA USE 1	BARC	TEMP 04.1 BULD 03.0 META 0694.6 D T/A		57 ren	BIND-SPI BIND-FOI BEATINE R	20 TRA	T STC RECE DIA ATICA G OLL 20	0	5 SWARE 2 SWARE 1 SWARE
CASTNUM/TE	ME .	LVLTYP	-	-	SAL	SIGNA-T	DYNOPTH	SAD VEL	OXYG		. NO2	MES	5103 PM
		STL	00000	- 0.57	33.37	20.40	00.400	1442.5	41.25	ellent w			
53	.,	570	30333	- 0.67	33.373	26.87	00.012	1442.0	TRAVEL	All a	10000		
		Cas	11600	- 0.95	33.430	14.61		1442.9		40.1	(1559) (1590		
		STC	00020	- C. 94	33.40	26.00	00.024	1443.0	14.41	1941 V	1100	200	
		510	60030	- 6.54	33.400	20.88	00.034	1443.2		59.5 7	07,000	28.0	
		045	00030	- 6.65	33.400	26.88		1443.2		46-1	X 19 Mile	100	
		STO	00050	- 1.23	33.44	26.92	00.055	1442.2		200	21000	17	
		085	00051	- 1.24	33.440	26.92		1442.2	The car		2.700k	7.00	
		085 STD	00059	- 1.29	33.455	26.53	00.087	1442.7	K41.82	4500 0	10012		
		085	00076	- 1.23	33.517	26.58		1442.8			\$255A		
		OBS	00074	- 1.22	33.510	26.57		1442.8	78 C - Kin 7 M C - Kin	10/1	15070		
		065	00087	- 0.79	33.542	27.02		1445.0	60.00	86.2	65004		
		085	00015	- 0.52	33.410	27.05		1444.7	324.81	16.4			
		STO	00100	- 0.94	33.64	27.07	00.113	1444.6	00010	14.45	02100		
		STO	00100	- 0.97	33.450	27.06	00-134	1445.5		41.5	00000		
		OBS	00125	- 0.00	33.772	27.17	00.136	1446.0					
		005	00127	- 0.78	33.770	27.17		1446.1		12.00	634 St		
		085	00133	- 0.52	33.657	27.23		1447.5			64.142		
		STO	00150	- 0.14	34.01	27.33	00.157	1449.7			Delia		
		085	00175	00.50	34.155	27.45		1453.7	STATE	45.15			
		085	00180	00.73	34.220	27.46		1454.5					
		STD	00200	01.39	34.38	27.55	00.190	1458.0	215.24	68 190	#5100	200	
		085	00210	01.67	34.485	27.59		1460.6	SHOW	23.27	01700	0.82	
		085	00224	62.30	34.54C	27.59		1463.0	450,00	81,49	143.00	283	
		STO	00226	62.92	34.550	27.67		1463.0	40.14	74155	10000		
		065	00250	02.94	34.495	27.67	00.215	1466.1	120,00	11755	125.02		
		085	00274	03.20	34.780	27.71		1467.7	18,29		99-50	914	
		STO	63,00	C3.50	34.82	27.71	00.237	1409.7	11. 14.44		Joeta-		
		0e5	03300	03.57 G3.55	34.325	27.71		1465.8	058 405		15000	140	
		STO	60402	04.14	34.88	27.70	CG. 260	4473.8			00914	210	
		Jas	0.401	64.12	34.840	27.70		1473.0	TANTAL		52660	390	
		510	00451 GU50J	04.11	34.90	27.72	00.324	1474.6	Street		0.6400	1116	
		365	CCSCO	04.01	14. 906	27.72		1475.3	350,81	20100	274605	100	
		Jus	03553	34.05	34. 455	27.12	Acres -	1470.0	1,000,05	52,000	75050		
		CHS	00433	04.01	34.40	27.73	00.367	1474.7	0.03	00,42	00100		
		265	00651	03.95	34.900	17.75		1477.	2008-05			540	
		STO	03766	03.44	34.50	27.74	JO. 411	1477.6	DESCRIPTION F	18,08	00804	012 289	
		ins DB i	03700 C0750	03.80	34.500	27.74		1477.0	251,00	234.82	0.0604	485	
		STO	00 800	03.43	34.50	27.75	00.454	1478.4	474,14	45.69	00000	42.5	
		085	00801	03.61	34.900	27.75		1479.2	Ega ie i	k1-40	02990	240	
		085	00850	03.75	34.900	27.75		1479.7	34,880	93.455	2000F	0.52	
		STO	60903	03.72	34.90	27.76	00.497	1480.4	4 4 11				
		005	00951	03.49	34.900	27.76		1401.2	5014	24,20	12413		
		STO	01003	03.45	34.90	27.76	00.540	1461.8					
		085	01001	03.65	34.900	27.76	444	1481.8					
		300	21003	43.46	54.700	21110		*467.4					

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REDE STATION CATA

REFIG 21 4255 CJNSEC 6362 LAT 47 81 & LJNG 547 11 W	DAY	1973 6 64 21 22.3	801CP 00732 \$51P EV 0414 USE 1	MET A	ETR 000.1		or rea	WIND-DIN WINC-SPE NIMU-FUN WEATHER	25	TRAC	CIR	CONDER .	TER SU 1306 5 SUUARE 4 2 SWARE 60 1 SUUARE 77
CASTNUM/T IME	LOSTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAU VEL	CXAC		-	ACZ	NG3	\$103 PH
	STO	00000	- 1.01	33.00	24.44	80.000	1439.1						0.45
22.3	085	00003	- 1.61	33.650	20.64		1439.2					250	
	510	00010	- 1.02	33.10	26.65	00.014	1439.3						
	005	00011	- 1.42	33.100	26.65		1439.3						
	\$10	00020	- 1.02	33.11	20.66	00.024	1439.4				A LEGICAL		
	085	00050	- 1.42	33.110	26.66		1439.5						
	STO	03030	- 1.67	33.17	26.71	60.042	1439.5		00.			774	
	005	00041	- 1.74	33.170 33.30C	26.71		1439.5				31100		
	510	00353	- 1.71	33.32	26.63	00.CA7	4435.4					612	
	045	00051	- 1.71	33.320	20.03		1429.6						
	STO	00075	- 1.69	33.32	26.83	00.058	1440.3					0.14	
	365	JC670	- 1.69	33.320	26.83	Unit Al Bridge Co.	1443.3						
	STO	03100	- 1.65	33.44	20.63	00.127	1441.1						
	345	00100	- 1.65	11.440	24.53		1441.1		300				
	STU	03125	- 1.44	33.52	24.69	00.155	1444.6		88.				
	195	20152	- 1.43	33.536	27.00		1442.7						
	10.5	03134	- 4.34	33.570	27.03		1444.4		100		97.500		
	STD	00150	- 1.02	375	27.10	06.175	1445. 3						
	005	63152	- 1.Cl	3766	47.17		1445.4						
	345	44150	- 0.44	35.796	:1.17		1448.2						
	Gus	03105	- 0.04	33.850	27.23		1-47.5						
	045	0:17>	- 0-10	33.650	27.21		1445.8						
	STO	00200	60.04	33.97	27.30	GC. 222	1451.5						
	OAS	C0201	00.10	33.980	27.30		1451.7						
	085	00209	- 0.14	34.000	27.33		1450.5	81 -					
	085	03550	- 0.37	34.010	27.33		1451.3						
	DAS	00228	- 0.06	34.086	27.36		1451.5						
	ON S	00236	00.19	34.120	27.41		1452.8						
	085	00241	CO. 42	34.130	27.40		1454.0		130				
	510	00250	00.44	34.18	27.43	00.256	1455.2						
	085	00251	00.67	34.190	27.44		1455.4						
	COS	00274	01.19	34.330	27.52		1458.3	BULLE					
	OO S	00295	01.87	34.480	27.59	7	1461.0		48.0				
	STO	00300	02.12	34.53	27.61	00.267							
	280	00300	02-16	34.540	27.61		1443.3						
	280	00333	02.64	34.86 P	27.010		1467.2		16				
	045	00333	03.19	34.780	27.71		1448.5				10 4 00		
	310	63400	03.72	34.84	27.71	00.333	1472-1				SENDO		
	085	03403	03.75	34.49 P	27.750								
	COS	03451	04.02	34.880	27.71 .		1474.2		100				
	STO	00500	63.57	34.49	27.72	00.374	1474.6						
	085	00500	03.57	34.050	27.72		1474.8						
	085	00552	03.84	34.690	27.74		1475.1						
	STO	00401	03.77	34.09	27.74	00.419	1475.7	028.45			PARSE	100	
	005	20051	03.74	34.890	27.74		1476.4						
	STO	03730	03. 72	34.85	27.75	00.441	1477.1						
	003	80700	03.72	34.490	27.75		1477.1						
	UBS	00729	03.72	34.890	27.75		1477.6						

Table I. Observed oceanographic data occupied by USCGC EVERGREEN, 3-22 April 1973.—Continued

REFI- CONSE LAT LONG		PAY	1973 M 04 21 23-6	SOTOP 035 SHIP EV DATA USE AREA	1	AIR TEMP OD MET BULB OO BAROMETR OFFE CLOUD T/A	.3	GT PER	WIND-DII WIND-SPI WIND-FOI WEATHER	16	INST STD RECTRACE DIR OURATION ORIG DIL 24	Timbe 0	TEN SG 1304 5 SGUARE 4 2 SGUARE 64 1 SOJARE 77
CAS	THUM! 14E	LVLTYP	DEPTH	TEMP	SA	L SIGMA-T	DYNDPTH	SND YEL	OXYG	P34 T	OT P- NO2	M03	5103 . P4
		STO	00303	- 1.40	33.	10 20.05	00.000	1436.8		57.58			
	23.0	DAS	0-031	- 1.00	33.		400000	1438.8		2014			
		240	00003	- 1.48	33.			1438.5	D.C. STALL			200	4.55
		045	00005	- 1.00	33.		120,00	1438.9		9.17.3			
		005	30007	- 1.48	33.			1430.9	100	711			
		STO	00010	- 1.40	33.	11 26.66	00.014	1439.0	100,00	1512		180	
		085	00011	- 1.60	33.			1439.0	19315KE			213	
		STO	03023	- 1.00	33.		00.028	1439.2	(911,11			2.00	
		085	00020	- 1.00	33.			1439.3	246.75	47.45			
		STO	00030	- 1.65	33.		00.042	1439.5					
		COS	00030	- 1.45	33.			1436.6	CASSO	17.45			
		085	00043	- 1.70	33.		00.067	1439.5		2004		912	
		STO	00050	- 1.75	33.		00.067	1439.7		2000	m 07935		
		STO	30375	- 1.49	33.		00.098	1441.3			\$ 05,000 t	472	
		085	00074	- 1.46	33.			1441.3	3000 VIE.	4000			
		STO	001 00	- 1.56	33.		00.128	1441.4	1000	- WE 20			
		Oas	00103	- 1.58	33.			1441.4	340.88				
		STD	00125	- 1.40	33.		00.155	1442.8					
		285	03129	- 1.37	33.			1443.0	21000				
		STD	60150	- 1.22	33.	27.06	00.181	1444.2	15.75				
		065	90150	- 1.22	33.			1444.2					
		065	00173	- 0.85	33.			1446.5		1-10			
		085	00180	- 0.29	33.			1449.4					
		STD	33233	- 0.12	33.		00.226	1450.4					
		085	00231	- 0.11	33.			1450.5					
		045	00224	00.01	34.			1451.7					
		STO	00250	00.50	34.		00.266	1454.6					
		092	00251	03.53	34.			1454.7	150	49.18	19200		
		045	00262	00.66	34.			1455.4	1.461.01			6841	
		085	00266	01.02	34.			1457.4	701.1001	51.3	07,500		
		085	00272	01.42	34.			1456.3	14.41			700	
		005	00270	01.45	34.			1459.5	ALVIE		0.000	256	
		280	00258	01.50	34.			1462.3				2.00	
		STD	00300	01.52	34.		00.295	1462.1	115.00	1 1 1 1 1 1		237	
		085	003 00	01.89	34.	180 27.59		14-2.0	ORDERA.				
		085	00323	02.18	34.			1463.8	195 625			0.10	
		085	00352	02.47	34.			1465.5	CALLER			2.00	
		OBS	30378	02.67	34.			1467.0	1,311	79.655			
		STO	00400	02.55	34.		00.341	1406.7	1935-95	15.4		1 40	
		305	00401	03.02	34.			1469.0	18111	21-11		010	
		065	00437	03.32	34.			1470.4					
		005	00420	03.50	34.			1471.5					
		085	03426	03.61	34.			1472.9			1000		
		085	00451	03.50	34.			1473.7	100			41680	
		STO	00500	03.89	34.		00.363	1474.5		49.1			
		085	00534	03.51	34.		PIP.60	1474.5					
			00334	03.91	.4.			.413.2					
							*********	. 47.574		of all	17105		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.

CONSEC 000- LAT 43 15 M LON- 393 21 W	MOVE	1073	SHIP EV DATA USE 1 AREA 05	MET		13	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	20	TRA	STD REG	110		N SU 1307 SWARE 1 SOJARE 20 SOJARE 30
CASTAUNT INE	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	104	TOT 1	- 102	403	\$103	Water !
12.4	\$70 045 \$10 045 055 055 065 570 045 045 045 045 045 045 045 04	00033 03001 00013 00013 00023 00020 00024 00024 00033 00043 30045 00055	02.53 02.50 02.61 02.67 02.67 02.65 02.65 02.65 01.64 00.65 00.60 00.16 00.52 00.67 00.65	32.32 32.320 32.31 32.313 32.340 32.41 32.47 32.653 32.653 32.633 32.623 32.825 32	26.48	00.000	1458.5 1458.6 1458.6 1457.8 1457.8 1457.9 1457.1 1457.1 1457.1 1457.1 1457.1 1457.1 1457.5 1447.5 1447.4 1445.5 1445.5	## 151   100 mm   100	10 - 13 (0 , 15 ) (0 , 15		10 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	019   180   186	e igit	
					*****	*******								

REFID 31 4355 COMSEC 0365 LAT 43 10 M LONG 353 23 d	DAY	1973 7m 05 12 1 13-1	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 07.0 BULB 05.8 METR D T/A			WIND-DIR WIND-SPD WIND-FOR WEATHER	16 75	IST STD RE IACE DIR IRATION IG OLL 21		TEN SO 1507 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CASTHUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL		P04 T01	P- NO2	MOS	\$103 PH
02 282442 13.1	570 065 065	00000 00000 00000	03.18 03.10 02.99	32.53 32.530 32.517	25.52 25.62 25.93		1460.0	### 0.75 co	125 ATAC 1,885	SI Lesk	YEQ AUON	* 85 Als Sec.
	085 085	90013 90017	02.71 01.24 00.44	32.53 32.617 32.785	25.66 26.14 26.32	00.021	1458.2		4631			protocyteat
	STO	00020	00.17	32.62	26.37	00.036	1447.4		88.05 08.05		012 080 380	1.81
	570 570 005	00030 00030 00030	- 0.21 - 0.54 - 0.55	32.54 32.545 33.23 33.213	26.46 26.50 26.70 26.71	00.055	1446.0 1445.1 1445.1	036,5E 12,15 2,16,16	60.10 60.10 61.60		860 077 860 813	
	045	20000	- 0.50	33.202	20.70	•••••	1445.1		16.0 -	0 (040 6 (000 6 (6 (0	230	
							et.el st.el (0.e)		48.0 ±	02000 10000 25000 83000	018 010 072 280	

						THE PROPERTY OF THE				Like Com	S-27 (1991)				
	8355 0300 35.5N 21.5b	MONT	1573 m 05 12 14.2	BOTOP 33076 SMIP EV DATA USE 1 AREA 05	BARD	TEMP 05.7 BULB 35.5 METR 1021.8	22	GT PER	WIND-DIA WIND-SPD WIND-FOR WEATHER	10	INST STO AL TRACE DIR DURATION ORIG OLL 25	110	1	SUUARE SUJARE SUJARE SGJARE	20
CASTNUT	1146	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG		TOT P- NO2	NO3	\$103	PH	
		570	00000	03.18	32.04	26.01	00.000	1400.2		14.71		240			
	14.2	005	00301	03.10	32.642	24.01	E 200	1460.2		98	WEST TO	173			
	• • • •	005	00009	03.13	32.042	26.02		1400.0		80-11		230			
		810	00010	03.07	32.60	25.95 .	00.020	1459.8							
		005	00013	02.73	32.520	25.55 .	N. 20	1450.3							
		085	00017	02.10	32.520	20.32		1454 .1	851.35	801/13					
		\$10	00020	02.00	32.97	26.37	00.039	1454.1		86.50					
		085	00020	02.05	32.590	20.30		1456.1							
		065	00024	00.57	32.033	24.35 .	CHURCHER	1445.3							
		045	30028	00.17	32.500	20.43		1447.6							
		STD	00330	00.03	32.52	26.45	00.055	1447.0							
		085	00030	00.00	32.930	26.46		1446.9							
		092	00034	00.18	33.300	20.51		1447.9							
		385	00034	00.21	33.004	26.51		1448.1							
		085	03336	00.12	32.595	26.51		1447.7							
		STO	30050	- 0.30	33.11	26.62	00.085	1445.8							
		085	00051	- 0.40	33.117	26.63		1445.7							
		065	00364	- 0.71	33.202	26.71		1444.6							
		085	0007-	- 0.52	33.340	26.61		1445.8							

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 21 8355 CONSEC 3367 LAT 43 33 N LONG 353 22.5M	7643 1673 MONTH 05 DAY 12 MOUR 15.4	SMIP EV DATA USE 1 AREA 05	AIR TEMP MET SULB BAROMETR CLOUD T/A	SEA	0 2,00	WIND-SIR WIND-SPD WIND-FOR WEATHER	06 T	MST STD REG RACE DIR URATION RIG G11 25:	D 5 SOJARE 1 2 SUJARE 20
CASTNUM/TIME	LULTYP DEPTH	TEMP	SAL SIG	MA-T DYNOPTH	SAD VEL	DAYG	PD4 TO	T P _ MO2	MG3 , \$103 , PH 724
15.4	\$TD 003020 085 33333 \$TD 00010 085 00010 \$TD 0020 085 00020 \$TD 00330 085 00300 \$TD 30350 085 00300 \$TD 30075 085 00300 \$TD 30075 085 00100	02.65 03.01 03.01 - 0.24 - 0.24 - 0.72 - 0.72 - 0.72 - 0.72 - 0.02 - 0.02 - 0.02	32.445 25 32.92 36 32.58 26 32.58 26 32.58 26 33.05 26 33.05 26 33.150 26 33.20 26 33.20 26 33.20 26	.87 03.030 .87 00.019 .85 00.019 .81 00.034 .81 00.049 .87 00.049 .82 00.078 .82 00.113 .71 00.113 .71 00.113	1455.1 1455.1 1446.6 1446.7 1445.7 1445.7 1444.1 1444.1 1444.1 1444.2 1444.2 1444.2 1445.3	14-56  6.00:25  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56  140:56	5	1.000	DYE 2/B 2/B 2/B 2/B 2/B 2/B 2/B 2/B

or Private	- 0	12 415 0	· 对	HIASH	814	10	AXX	VD 10	15 43%4	1,61	(NDH	9 52 5	er m
AEFID 31 6355 CONSEC 3368 LAT 42 54 N		1973 H 05	SHIP EV DATA USE 1	WET I		16	IGT PER	HIND-S HIND-F	PO 10 TA	T STE RE	CORDER	5 50	SE 1307 JARE 1 JARE 20
LONG 353 23 W		10.1	AREA 05	CLOU	T/A	CL/TA	18,85	WEATHE	R AS OR	G 011 25	3		JARE 20
					0.030		66.05	0.00	46.00	W0.000	150	2167	
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T		SND VEL	DXYG	P34 TOT	P" NO2	NO3	\$103	PH
	STO	00000	02.66	32.67	26.00	03.033	1458.9	201.12	47.40	11030	310		
16.1	065	00001	02.68	32.671	20.06	Partition	1459.0		14753	01000	CTA		
	065	00005	02.53	32.705	26.12		1457.5		01/10		160		
	085	00007	01.93	32.660	26.13	07.50	1454.9		61.6 -	02003			
	STO	00010	01.03	32.63	26.33	00.018	1451.1	THE STREET	45.00 -	02000	035		
	085	00011	03.40	32.915	26.42		1445.3		16.0		145		
	STD	00020	- 0.25	33.07	26.58	03.034	1445.6		96.9	Detec	640		
	085	00020	- 0.31	33.085	26.60	Two Terries	1445.5		10000				
	STO	00030	- 0.57	33.17	26.68	00.048	1444.6						
	092	00030	- 0.58	33.175	26.68		1444.6						
	STO	00050	- 0.84	33.25	26.75	00.075							
	260	00051	- 0.45	33.255	26.76		1443.8						
	510	00075	- 3.65	33.31	26.80	03.107	1444.1						
	085	30078	- 0.67	33.340	20.84		1444.1						
	STU	00100	- 0.90	33.35	26.64	03.138							
	085	03133	- 0.90	33.353	26.84	00.130	1444.2						
	370	00125	- 0.02	33.40	26.92	00 147	1445.4						
	005	30125	- 3.62	33.465	20.52		1445.4						
TODA SE HERT	\$10	00150	MI - 0.00	33.55	26.99	00.165	1446.7		STEEL HOTON	2196		80 KB 3	5 0137
5 30 May 42 5	OBS	00150	- 0.66	33.550	20.99	2.0	1440.7	X294	V1 9387	65 - N	EMEN		25 200
DE BROKEN D	085	00177	- 0.35	33.547	20.57	26 5-4	1448.6		1 BEG ATAG		343	12.66 E	
CL EANLIE L	STO	00200	03.17	33.00	27.05	00,247	1451.5	00.30	80 A3A	5005	96.850)	MELLE S	
	085	20231	00.22	33.453	27.06		1451.8						
	065	00213	33.57	33.750	27.12		1453.7						
NA 2512	065	03215	03.03	33.630		E0048.0 V	1454.5	448	1005	41430	MARKET A	2-174	<b>公司</b> 司司
	065	00220	00.78	33.430	27.14		1455.0				-		
	085	30239	01.41	34.010		0.00	1458.2	. valid	61.60	00000	GAS.		
	573	00250	01.84	34.04	27.23	00.293			01-10		190	ANT A	
	06 5	00251	31.66	34.340	27.23	0.00 4	1460.6	3774	61.60	\$000s	012		
	065	90276	02.20	34.145			1462.5	200436		#1650	280		
	STD	00300	02.44	34.24	27.35	00.334			61.44	14020	847		
	085	00300	02.44	34.238	27.35		1464.2	2 42	09.10	480.00	0.25		
	005	00304	02.54	34.250	27.35		1404.0		02,450	62000 7			
					2 1 2 2 2 2 2 2			120000	300		500		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CONS LAT LONG	42 45.5Y	TYCH	1973 m 05 12 17-1	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 05.2 BULB 08.8 METR 1022.5 U T/A	DIR P	1 3	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	TRACE	STD RECOR DIR TON OLL 254	. 0	TEN SO 130: 5 SQUARE : 2 SQUARE 2: 1 SQUARE 2:	10
CA	STAU4T INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T		SNO VEL		P04	TOT P-		03 \$10		
		STD	00000	02.30	33.01	26.38	00.000	1456.5	1,000 4 2		14 - 10			7.44	
	17.1	510	00003	02.30	33.000	26.38	00.016	1454.9	5.0F. pt			10000	9 10		
		085	00011	01.71	33.007	26.42	00.010	1454.4							
		085	00015	01.64	33.313	26.43		1454.2							
		260	00019	01.34	33.00	26.45	00.032	1452.6							
		085	00022	00.61	32.993	20.48	472.30	1445.7							
		085	00024	- 0.20	33.033	26.55		1446.0			10.10		1.60		
		STD	00030	- 0.87	33.21	24.72	00.047	1443.7				04500 46000 46000 4600			
		085	00030	- 0.89	33.228	26.74		1443.2			38	1.61.10	zei		
		085	00036	- 3.79	33.317	20.80		1442.4			13 . 40 15 . 40	LAUSO VACOL TALLO	4.80		
		STO	00050	- 1.22	33.34	26.84	00.073	1442.1			100 A 400 100 A 400	17710			
		STD	00075	- 1.23	33.342	26.84	30.103	1442.1	26 L						
		085	00075	- 1.35	33.340	26.84	00.103	1442.0	008.15						
		065	22365	- 1.43	33.453	26.93		1441.9							
		260	00100	- 1.33	33.49	20.56	00.132	1442.6			14 - 17 91 - 12				
		STD	00125	- 1.21	33.50	26.96	00.159	1443.6				170E4 170E4			
		085	33125	- 1.21	33.500	26.57		1443.7	001 A			TO STATE OF THE PARTY.			
		065 065	00131	- 1.17	33.540	27.00		1447.4	64.21 (74.73 (44.2						
		385	30142	- 3.23	33.757	27.14		1448.5			87 2 G				
		STD	00146	00.54	33.833	27.16	03.165	1452.6							
		085	00150	00.76	33.637	27.15		1453.6							
		085	00175	01.30	34.015	27.25		1457.0	141						
		STO	00153	02.00	34.15 P	27.310	00.229	1459.8							
		DBS	00231	31.45	34.040	27.23		1459.8			The state		200		
		065	00213	02.14	34.040	27.21	212.00	1461.0			L+-10 26-10				
		085	30224	02.54	34.215	27.32		1463.2					200		
		085	00228	02.84	34.230	27.31		1464.6	10 1.00 100 vet			14400			
		STO	00250	01.99	34.17	27.33	03.270	1461.3	0.00						
		085	00276	01.50	34.250	27.39		1461 .7	ERALDI						
		STO	00300	02.37	34.40	27.48	00.305	1464.0	-470-31		P				
		085	00306	02.41	34.407	27.49		1464.2	100		12.45	18804			
		065	03313	02.61	34.500	27.53		1466.2							
		085	00310	03.10	34.555	27.54	425,00	1467.0			61.00 01.00				
		065	00350	03.29	34.580	27.54		1469.0	0 10 a-1		27 180 27 180	0000h			
		STO	00375	03.51	34.593	27.53	00.362	1473.4	0.00.000						
		085	00401	03.74	34.740	27.63	00.362	1472.0	1 5 1 1 1 1				1		
		085	03426	04.02	34.820	27.06		1473.7	1.8		10100 10100				
		065	00451	04.01	34.640	27.68		1474.1							
		STO	33503	04.26	34.87	27.68	00.411	1476.0	5 52 . et 6 70 . et		77.75	15400			
		085	00525	04.26	34.870	27.68		1476.3							
		085	00550	04.14	34.932	27.74		1470.4					485		
		STD	00400	04-17	34.940	27.74		1477.3							
		085	00601	04.17	34.915	27.72	00.457	1477.4							
		085	00626	04.17	34. 520	27.73	224700	1477.6					0.00		
		085	00651	04.13	34.930	27.74		1478.1	619.30		89198 88198		5.60		
		STO	00730	04.11	34.53	27.74	00.501	1478.8			Att and		200		
		085	00700	04.11	34.530	27.74		1478.8			A2.45				
		085	00725	04.11	34.530	27.74		1475.2			10-10		130		
		085	00776	34.08	34.540	27.75		1479.9	5 60 of		far.ed	20000 00100			
		STO	00831	04.07	34.940	27.75	30.544	1480.3	1 65.00			<b>有45万百</b> 克			
		085	03626	04.00	34.940	27.75		1480.3					616		
		085	00050	04.04	34.940	27.70		1461.0	3, 23, 31			13709	240 890		
		STO	03500	04.02	34.530	27.75	00.588	1481.4	4 17 .24			63/08 68/66	280		
		085	00932	04.02	34.540	27.76	300	1401.0	4 12 4		0.000	00 800 00 000	280		
		065 385	00925	03.56	34.540	27.76		1482.3							
		085	03976	03.57	34.940	27.76		1482.5			10 · 10 · 10 · 10 · 10 · 10 · 10 · 10 ·	21,000	ERC		
									7 19 4			945 MIL	250		
						*****	*******								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

REFID 3: 4:55 COMSEC 3373 LAT 4:37 N LONG 353 25 W	YEAR HONT DAY HOUR	1973 H 05 12 15.4	SOTOP O1668 SMIP EV DATA USE 1 AREA 05	AIR I	TEMP 08.7 SULB 08.6 METR 1022.6	DIR H	GT PER 2 2	dind-dir wind-spo wind-for weather	10 14 14	TRACE	DIR DIR ION DI1 255	DADER	TEN SO 1307 5 SOJARE 1 2 SOJARE 20 1 SOJARE 20
CASTWM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	OXYG	•24	TOT		MO3 51	D3 P4
19.4	570 065 065 065	90330 90331 90903 93307	02.42 02.42 02.44 02.22	33.30 33.002 32.990 34.590	26.36 26.36 26.35 26.37	00.000	1457.4 1457.4 1457.0 1456.0				67440 68503 86509		ENSTRUMTS
	STO	00005	01.73	33.005	26.42	00.016	1454.5					101 E	
	STO	00013	01.41	33.146	20.54	00.031	1454.2	110.43					
	STD	00030	02.34	33.347	20.64	00.046	1457.0						
	045	00030	02.42	33.350	20.04		1456.0						
	280	00034	02.07	33.350	26.67		1454.4						
	085	00045	01.25	33.340	26.72		1453.4						
	510	00050	00.84	33.35	26.75	00.073	1451.6						
	005	03060	01.21	33.650	26.67		1453.9	の (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				2.0	
	OèS DeS	00006	01.51 01.67 02.35	33.537	26.95	EL1-05	1455.2	100					
	STD	00075	02.54	33.65	26.92 *	00-103	1455.3						
	STD	30133	02.38	33.765	27.00	00-131	1456.9						
	085	00102	02.46	33.870	27.05		1460.5						
	STD	00125	31.71	33.766	27.03	00.155	1457.0						
	085	00125	00.43	33.790	27.12		1452.6				0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
	STO	00150	00.86	33.51	27.20	30.176	1454.2						
	STD	00175	01.43	34.040	27.27	00.215	1457.3						
	085	00211	01.63	34.160	27.35		1458.8				41.0		
	085	00217	02.04	34.340	27.46		1462.9						
	065	00230	33.33	34.455	27.47		1407.1						
	STD	00234	03.40 03.79 04.17	34.455 34.550 34.70	27.50	00.252	1469.3						
	085	00251	04.15	34.710	27.56		1471.4						
	STD	003 00	04.10	34.71	27.56	00.280	1471.8						
	CAS	00325	34.38	34.640	27.67		1472.3						
	OAS	00375	04.76	34.530	27.67	00.331	1476.1 1476.0						
	085	00401	04.62	34.930	27.68		1476.0	958-95 - 196-96 - 178-95					
	085	00451	04.40	34.520	27.49		1476.1						
	STD	00500	04.40	34.93	27.71	00.377	1476.7						
	085	00525	04.36 04.56	34.937	27.72		1477.1	Con					
	085 \$10	00576	04.56	34.985	27.73	00.420	1478.8	127 127					
	065	00403	04.54	35.020	27.76		1479.1						
	085 085	00651	04.54	35.030	27.77		1480.0						
	STD	00700	04.51	35.030	27.78	00.461	1480.4						
	065	00725	04.45	34.58 7	27.76 27.740° 27.720		21.11						
	OBS	03774	04.24	34.53 7	27.730			100 years 1000 years 1000 years					
	085	00803	04.20	34.53 1	27.730 27.730 27.740								
	085	33650 00675	04.15 04.15 04.11	34.93 P 34.93 P 34.92 P	27.740		2	1000					
	STO	03530	3 13 04.10	34.52 P			#0 1 # 1						
	085 085	00500 00925 00551	04.05	34.92 /	27.730 27.730 27.740								
	365	00576	04.00	34.92 .	27.740		g 4/8/3, T-4	100					
	085	01303	04.06	34.52 .	27.740								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 4355 CONSEC 3071 LAT 42 10 N LONG 350 20.5M	MONT	1673 H 05 12 21.6	SMIP EV DATA USE 1 AREA 05			DIR H		MIND-DIR MIND-SPE MIND-FOR MEATHER	14	INST STO RETARED DIRECTOR OF THE CONTROL OF THE CON	15F 0	764 \$3 1307 \$ \$GJARE 1 2 \$GJARE 20 1 \$GJARE 20
CASTNUM/T IME	-	DEPTH	HIT TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT - MO2	MO3	5133 - PH 243
21.6	STO	30333	05.01	32.79	25.95	00.000	1408.1		85 - 17 85 - 12		0.72 0.80	
	Des	00005	04.57	32.771	25.98		1466.3				1,00	
	STO	03313	04.02	32.76	26.00	03.020	1464.1 1462.5 1455.9 1455.3 1455.9				816	
	285	00013	02.10	32.760	26.15		1455.9					
	STO	03020	02.02	33.000	26.38	33.038	1455.9				2.00	
	260	99955	32.32	33. 327	26.41		1456.0 1456.0 1454.9 1453.0 1453.3					
	085	00024	01.60	33.010	26.31 *		1454.9			15000 91009		
	STO	00028	01.37	33.047	26.48	30.054	1455.3	America				
	085	20032	30.97	33.064	26.53	00.034	1451.6					
	260	00045	03.67	33.140	26.60		1451.6 1451.3 1455.3 1459.1 1457.9					
	365 \$TD	00050	02.45	33.570	20.81	00.082	1459.1					
	365	00051	02.02	33.527	26.61		1457.2					
	260	00055	02.56	33.660	20.89		1450.6		101 x 00 101 x 00	100000		
	085	00057	02.71	33.540	20.77		1460.6 1460.3 1461.1					
	Das	20002	03.26	33.400	26.93 •		1463.1					
	STD	00044	03.43	33.445	20.91 .	00.112	1464.8					
	065	33076	03.98	35.493	20.93		1406.5					
	CBS	00061	04.50	34.145	27.00		1469.1					
	085	00063	05.17	34.033	20.90 •		1472.2		2 A x 1.9			
	085	00055	35.25	34.37 P	27.170		1474.1					
	OAS	00059	05.62	34.23 P	27.01	30.135	1474.4				12	
	085	00100	05.45	34.355	27.11	00.139	1474.5	12004				
	085	00115	05.66 06.37	34.24 7	27.0100		1478.0		10.70	100		
	STD	00125	06.42	34.55	27.16 .	30.163	1478.2					
	085	00137	04.22	34.44 P	27.10					37.54		
	STO	00153	05.63	34.530	27.22	00.184	1476.1			100		
	JôS DBS	00150	06.31	34.586	27.21		1478.2					
	085	00165	05.54	34.520	27.15 .		1470 7					
	085	00175	05.41	34.495	27.23		1475.4	11.00				
	STO	00200	05.65	34.58	27.28	00.228	1476.5					
	STD	33250	05.53	34.703	27.35	20.268	1476.0 1475.5 1475.4 1476.0 1476.0 1476.1					
	OOS	00251	05.20	34.550	27.35		1475.4					
	STD	0027-	05.12	34.660	27.45	03.304	1476.0					
	065	20325	05.12	34.710	27.45		1476.1				3/12	
	065	00350	05.10	34.840	27.55		441103					
	STO	23433	05.18	34.52	27.56	00.365	1478.3					
	205	00431	05.17 05.49 P	34.520	27.500		1476.2		10.00			
	065	00451	04.83	34.520	27.45		1477.4					
	STD	00500	04.53	34.53	27.65	00.418		10.24 10.24 10.24				
	085	00500	04.93	34.525	27.65		1478.9					
	065	00553	04.88	34.540	27.66		1475.5					
	STO	00001	04.80	35.022	27.74	00.465	1480.1				612	
	065	00424	04.77	35.030	27.75		1460.4					
	005	00451 00475	04.41	35.025 34.53 P	27.75		1480.8					
	STD	00700	04.42	35.00 34.93 P	27.76 27.7160 27.710	00.508	1480.2					
	085	00727	04.45	34.54 P			11.11				200	
	085	00776	04.40	34.985	27.75		1481.2				100	
	965	00800	04.35	34.54 P	27.7200	4.00	RELES				252	
	085	03020	04.30	34.54 P	27.724		11.11		25.4		390	
	STO	00875	04.34	34.57 P	27.750+		71.15				240	
	005	33933	04.33	34.95 P	27.734						xere.	
	065	00925	04.31	34.94 P	27.730		#1.11 #1.11					
	005 570	00576	04.27	34.54 P	27.730	Examely and						
	065	01335	04.12	34.94 P	27.740							

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NOOF STATION DATA

3 33 33.50	PAY	00.5	DATA USE	5 CLOU	D T/A	CL/TE	The same of	WEATHER	1 X4 0	AIG 011 25	7	1 SQUARE
SHIT/PUNTZA	LVLTYP	DEPTH	TEMP	SAC	SIGNA-T	DYNOPTH	SNO VEL	OXYG	PO4 TO	T P" NO2	NO3 1	5103 PH
23.5	STD 385	00300	06.25	32.873	25.46	00.000	1473.3	96.45				
03.3	065	20335	00.07	32.855	25.87		1472.6			200.00		
	STD	00010	05.75 05.ee	32.863	25.92	30.021	1471.1		40.40	86036 (ALGUS		
	085	00013	35.56	32.860	25.94		1473.7	physic -				
	065	03017	04.22	32.587	26.26		1465.4				1774	
	STO	00015	03.59	33.000	20.33	00.040	1462.7 1462.3 1462.2 1462.5					
	045	00020	03.42	33.130	26.38		1462.2		10.44		Table	
	280	00022	03.54	33.210	26.53		1473.3		14.10		200	
	STD	00030	05.54	33.08	26.54	00.056	1462.5 1473.3 1473.8 1473.9 1474.8 1470.6 1472.4 1472.6 1472.1 1474.8 1477.8 1477.8 1477.8 1482.1 1482.5 1483.3 1481.2		10.44 10.44			
	085	00030	36.31 0c.17	33.655	20.54		1474.8					
	085	00034	05.14	33.050	20.04		1470.6			* NO. 1	190	
	STO	00051	35.53	33.655	26.76 26.76	00.084	1472.4					
	065	03053	35.42	35.850	26.77		1472.1					
	OBS	00363	35.93	34.220	26.97		1474.8					
	085	33368	30.63	34.383	27.01		1477.8			10000000		
	STD	00075	07.62	34.57	27.01	00.114	1482.1					
	085	3307	07.80	34.550	27.00		1482.5					
	065	00089	07.84	34.520	27.01		1481.2	200.35	10.10			
	065	30355	00.81	34.413	27.00	(1.01) 4	1475.2		67.20			
	DAS	00100	06.79	34.41	27.00	00.141	1475.1					
	065	00115	06.47	34.390	27.03		1476.1		115-10			
	STO	00125	07.16	34.53	27.08	00.167	1480.4	200,40				
	385	30127 00140	07.07	34.583	27.10		1481.2 1475.2 1475.1 1475.1 1476.1 1480.4 1481.2 1481.1 1479.7 1478.9 1478.9 1478.5 1479.4 1481.5					
	085	00144	06.73	34.517	27.10		1479.7					
	085	00150	36.53	34.52	27.13	03.152	1478.9					
	065	00163	30.50	34.560	27.17		1479.4		10.0	60.00		
	065	00169	07.02	34.713	27.21		1481.5					
	510	00175	07.17	34.725	27.20	00.240	1481.5 1482.2 1483.4 1483.6 1482.2 1481.5 1475.0 1478.8					
	385	00203	07.40	34.735	27.17		1483.6		1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	085 085	00211	06.84	34.715	27.21		1482.2	1000		1-164 1-256		
	085	33218	06.22	34.587	27.22	el00	1479.3					
	065	03220	06.14	34.580	27.22		1478.8					
	STD	00236	00.30	34.597	27.24		1480.3	Suffered to				
	OBS	00251	06.43	34.710	27.29							
	285	00253	06.36	34.720	27.31		1480.3					
	385	0027e	0e.11	34.723	27.34		1479.7					
	STO	00300	00.23	34.73	27.34	00.324	1483.4					
	280	00333	06.20	34.735	27.34		1477.5					
	005	00350	25.73	34.830	27.47		1479.5					
	STO	00375	05.85	34.860	27.48	00.394	1480.5					
	085	00401	35.37	34.450	27.53		1478.9					
	085	00426	05.31	34.670	27.56		1430 4					
	085	00475	05.34	34.947	27.61		1480.2		02 L 20 P3 L 20			
	STO	33533	05.23	34.54	27.62	00.452	1480.1		P1 (20)			
	065	00525	05.24	34.942	27.62		1480.6					
	085	00550	04.94	34.940	27.60		1479.8			-01400		
	STO	00576	04.76	34.530	27.67	03.534	1479.4 1479.8 1476.9					
	085	00e J1	04.76	34.540	27.68	00.304	1475.9		\$15,00 \$15,00 \$4,00			
	065	00626	34.74	34.517	27.66		1480.0		*	100 HOLD 1		
	085	00675	04.78	34.940	27.67		1481.2		14.70 13.70 13.70 17.40			
	STO	00700	04.49	34.55	27.65	00.553	1481.2				10.4	
	085	00725	34.69	34.550	27.69		1441 7					
	085	00750	04.64	35.030	27.76		1481.9					
	510	00833	64.63	35.030	27.77	00 500	1462.2					
	085	00833	04.55	35.03	27.77	00.579	1482.4			1114		
	965	00826	04.54	35.027	27.77		1482.8	0.00		60100		
	085	30853	04.49	35.020	27.76		1483.2	SEC. AC		90 E00		
	STJ	COSOJ	04.38	35.02	27.78	00.641	1445.3		35.53			
	085	33616	04.35	35.320	27.79			9 29 22	21.10	20802 53550		
	085	00527	04.49	35.343	27.79		1484.7					
	365	33976	04.46	35.037	27.75		1465.0		18.00			
	345	01 000	04.35	35.03	27.79	00.683	1485.1					
	005	01010	34.33	35.020	27.79		1445.1		27.149			

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REF10 31 4355 CONSEC 3373 LAT 41 51 M LONG 353 29 4	DAY	1573 m 05 13 03.0	SMIP EV DATA USE 1 AREA OS	SARO	TEMP 16.5 bulb 17.7 metr 1024.9 D T/A	DIR H		WIND-DIR WIND-SPD WIND-FOR WEATHER	15	TRAC	STD REC E DIA TION 011 250	D	1	SUJARI SUJARI SUJARI	307
CASTNUM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	P34	TOT .	- MO2	NO3	\$103	PH	
23.3	513	03030	14.62	35.500	26.50	00.000	150c.9								
****	STO	03010	14.50	35.01	26.57	00.015	1506.7								
	STO	00020	14.46	35.03	20.58	00.029	1535.7	111							
	085	00020	14.13	35.030	26.67		1505.6	34.34  17							
	STD	00324	13.54	35.500	20.69	00.043	1503.7								
	085	00033	13.70	35.630	26.75		1504.5				40000				
	STC	03053	13.49	35.62	26.79	23.365	1534.0								
	570	00075	13.19	35.542	26.75	03.101	1503.4								
	STO	00100	12.84	35.55	26.67	00.132	1502.6								
	085 \$10	00130	12.62 12.36	35.555	26.80	00.165	1501.3								
	385	00125	12.35	35.416	26.85	03.192	1501.3				13992				
	385	00150	12.40	35.550	20.90		1502.0								
	085	00152	12.42	35.550	26.95		1503.0				410				
	065	00165	12.63	35.617			1503.1								
	085	00175	12.30	35.530	20.95		1502.0								
	STO	00200	11.80	35.51	27.03	30.248	1500.8								
	Cos	20220	11.36	35.423	27.05		1495.5								
	STD	00250	10.75	35.400	27.14	00.300	1497.7								
	085	00253	13.53	35.24 P	27.100		1494.6								
	STO	003 33	09.61	35.26	27.24	03.347	1494 .2								
	385	00302	06.56	35.267	27.25		1492.3								
	085	00350	08.65	35.193	27.34		1461.4								
	085	00397	07.71	35.063	27.39		1486.4								
	STD	30433	07.67	35.07	27.40	00.431	1488.3								
	085	0042e 00451	06.75	35.070	27.53		1487.2								
	085	00475	30.55	35.065	27.55		1485.3								
	510	30504	06.13	35.04 34.92 P	27.55	33.498	1485.8								
	045	33525	35.87	35. 320	27.61		1483.2								
	085	00542	05.44	34.540	27.60		1483.1								
	085	00550	35.35 05.29	34.940	27.62		1480.2				10.00				
	Oas	03553	35.45 P	34.927	27.5000										
	085	00574	05.30 P	34.940	27.65		1480 2								
	STD	00593	05.12	34.53	27.65	00.553	1483.4								
	085	03633	05.17	34.937	27.63		1481.6								
	OBS	00020	05.20	35.030	27.06		1482.4								
	085	00641	04.78	34.86 P	27.610		1475.7								
	085	00051	34.53	34.633	27.65		1470.7								
	065	03664	04.52	34.530	27.73		1479.5								
	510	00703	05.03 05.03	35.35	27.73	03.033	1482.7								
	003	33727	04.79	35. 325	27.74		1482.2		10						
	065 065	00776	04.84	35.340	27.75		1482.5								
	STO	00801	34.43	35.040	27.75	00.049	1483.6								
	005	03826	04.60	35. 355	27.76		1483.9								
	065	00853	04.75	35.050	27.77		1484.1	C21.05							
	310	03933	34.63	35.34	27.77	33.653	1484.4	0.00	Fel-						
	005	00925	04.58	35.040	27.78		1484.6								
	G65	03978	04.62	35.050	27.78		1485.3								
	STO	01 000	04.54	35.05	27.79	00.737	1485.7								
	065	01003	04.53	35.34>	21.15		. 403.1								

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTMUNTING LIVELY DEPTH TERM SAL SIGNATION OF COLOR OF SAL SHAPE THE SALE SHAPE	AEF10 31 0255 COMSEC 337- LAT 43 31 N	MONT	1673 H 05	SHIP EV DATA USE 1	- atT	TEMP 17.3 BULB 14.0 METR 1024.2	SEA		WIND-01	L 10	INST STO REI	YAU D	764 5. 1307 5 504RE 1 2 504RE 30
00. SITO 00333 130 1317 1016 05.000 1305.0  00. 0011 03.01 1315 1310 1215 1310 1215 1015	LONG 353 27 .	HOUR			CLOU	O T/A	CL/TI	1 - ANT 2	WEATHER	X1	OP 16 011 25		1 SWARE 16
Da. 6 083 00003 13.4.5 35.4.70 26.50 00.015 196.5 00.015	CASTNUM/TIME	LVLTYP	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	OXYG	P04 T	01 402	MO3	5133 +4
ORT   ORD   18.26   35.41   46.58   90.015   196.5		\$10	00000	15.45	35.87	20.50	00.000	1505.9					
Section   15-20   15	00.4		00005	15.45	35.470	26.50	40.016	1510.0	44/-CL				5-18-1-
Section   15-03   15			00011	15.24		26.55		1505.3			12000		
\$10 00000   1   30.10   20.11   30.00   30.					35.86	26.65	00.025	1508.9					
385 0335   14.38   35.72   36.75   150.7   150					35.70	26.71	00.043	1506.5					
081 0035   14.0   35.710   25.77   15.72   15.71   15.72   15.71   15.		365			35.700	26.71		1506.9					
\$10 00350 11.77 13.770 2.0.81 03.0051  015 00051 11.77 13.770 2.0.81 03.101  016 00051 11.77 13.770 2.0.81 03.101  016 00051 11.77 13.770 2.0.81 03.101  017 00077 11.50 13.5.70 12.0.80 03.101  018 00078 13.50 13.5.71 12.0.80 03.101  018 0018 13.60 13.60 13.60 13.60 13.60 03.101  018 0018 13.60 13.60 13.60 13.60 13.60 03.101  018 0018 13.60 13.60 13.60 13.60 13.60 03.101  018 0018 13.60 13.60 13.60 13.60 13.60 03.101  018 0018 13.60 13.60 13.60 13.60 13.60 03.101  019 0018 12.77 13.55.51 12.60 13.60					35.730	20.76		1505.8					
Mart		STD	00050	13.77	35.72	20.81	03.065	1505.1		20.00			
Mart			00051	13.77	35.720	24.81	03.131		12.45	177			
STD		DAS	03076	13.77	35.755	26.84		1505.6					
188   00100   13.45   15.75   24.85   00.15   15.55						20.86	00-132	1505.4				230	
Description		385	00100	13.69	35.755	26.85		1505.8					
Design   2015   13.50   35.710   20.46   15.95.2   15.96.2   15.		STC	00125	13.02	33. 73		00.165						
Section   Sect		365	00133	13.50	35.710	26.86		1505.6					
\$10		Jes		13.30	35.615	26.87		1534.2					
\$10			00148			20.00		1503.2	110.41			2.80	
STO 02250 11.76 33.520 28.65 00.255 1.502.6 00.255 1.502.6 00.255 1.502.6 00.255 1.502.6 00.255 1.502.6 00.255 1.502.6 00.255 1.502.6 00.255 1.502.6 00.255 1.652.6 00.255			00150	12.72		26.89	00.193	1503.1					
381 00254 113 35.405 27.06 130.0 1 150.0 1					35.520	20.53							
381 00254 113 35.405 27.06 130.0 1 150.0 1		STC	00200	12.47	25.54	24.94	00.253	1503.0					
381 00254 113 3525 27.01 1501.0 383 00274 1171 35405 27.06 1500.0 385 00274 1078 35405 27.1.3 385 00274 1078 35405 27.1.3 385 00230 1073 35405 27.1.3 385 00230 1073 35405 27.1.3 385 00230 1073 3540 27.1.3 385 00230 0060 3520 2722 385 00230 0031 3520 2723 1440 385 00230 0031 3520 2723 1440 385 00230 0031 3520 2723 385 00230 0031 3520 2733 385 00230 0031 3520 2733 385 00248 0035 3520 2733 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00248 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2759 1440 385 00250 0040 2538 2759 1440 385 00250 0040 2538 2759 1440 385 00250 0040 2538 2759 1440 385 00250 0050 3540 2759 1440 385 00250 0050 3540 2759 1440 385 00250 0050 3540 2759 1440 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 27			00201	12.47		27.00		1503.1					
381 00254 113 3525 27.01 1501.0 383 00274 1171 35405 27.06 1500.0 385 00274 1078 35405 27.1.3 385 00274 1078 35405 27.1.3 385 00230 1073 35405 27.1.3 385 00230 1073 35405 27.1.3 385 00230 1073 3540 27.1.3 385 00230 0060 3520 2722 385 00230 0031 3520 2723 1440 385 00230 0031 3520 2723 1440 385 00230 0031 3520 2723 385 00230 0031 3520 2733 385 00230 0031 3520 2733 385 00248 0035 3520 2733 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00247 0019 35100 2737 385 00248 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2739 1440 385 00250 0040 2538 2759 1440 385 00250 0040 2538 2759 1440 385 00250 0040 2538 2759 1440 385 00250 0040 2538 2759 1440 385 00250 0050 3540 2759 1440 385 00250 0050 3540 2759 1440 385 00250 0050 3540 2759 1440 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 2759 1450 385 00250 0050 3540 2750 27		385	00235	11.53	35.520	27.02	Raja	1501.8					
285 00276 11.27 35.405 27.06 1500.5 285 00226 10.78 35.380 27.13 1446.6 285 00230 10.73 35.380 27.13 00.304 1498.4 285 00330 10.43 35.290 27.12 1498.4 285 00323 06.55 35.270 27.12 1498.4 285 00323 06.55 35.270 27.12 1498.4 285 00323 06.55 35.270 27.12 1498.4 285 00323 06.55 35.270 27.13 1498.4 285 00323 06.55 35.270 27.27 1498.4 285 00420 06.55 35.200 27.27 1498.4 285 00420 06.55 35.200 27.33 1498.4 285 00420 06.55 35.100 27.33 1498.4 285 00427 08.19 35.170 27.39 1498.4 285 00420 06.56 35.310 27.43 1498.5 285 00420 06.56 35.300 27.43 1498.4 285 00420 06.56 35.300 27.43 1498.4 285 00420 06.56 35.300 27.43 1498.4 285 00525 06.56 35.000 27.52 1498.4 285 00525 06.56 35.000 27.52 1498.4 285 00525 06.56 35.000 27.55 1498.4 285 00525 06.56 35.000 27.55 1498.4 285 00527 06.19 35.460 27.59 1498.4 285 00527 06.19 35.460 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 05.46 34.450 27.59 1498.4 285 00527 06.50 35.450 27.60 1498.2 285 00527 06.50 35.450 27.60 1498.2 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 34.450 27.59 1498.4 285 00527 06.50 36.40 36.450 27.60 1498.2 285 00527 06.50 36.40 36.450 27.60 1498.2 285 00527 06.60 36.450 36.450 27.60 1498.2 285 00527 06.60 36.450 27.60 1498.4 286 00527 06.60 36.450 36.450 27.60 1498.2 285 00527 06.60 36.450 36.450 27.60 1498.2 285 00527 06.60 36.450 36.450 27.60 1498.2 285 00527 06.60 36.450 36.450 27.60 1498.2 285 00527 06.60 36.450 36.450 27.60 1498.2 285 00527 06.60 36.450 36.450 27.70 1498.5 285 00527 06.60 36.450 36.450 27.70 1498.5 285 00527 06.60 36.450 36.450 27.70 1498.5 285 00527 06.60 36.450 36.450 27.70 1498.5 285 00527 06.60 36.450 36.450 27.70 1498.5					35.46		00.311						
285 0.256 10.78 35.380 27.13 00.364 1498.4  STD 00303 10.73 35.380 27.13 00.364 1498.4  065 0.3223 0.5.56 35.270 27.12 1.500.4  G85 0.3223 0.5.56 35.270 27.23 1.500.4  G85 0.3023 0.5.56 35.270 27.23 1.500.4  STD 00403 0.6.41 35.20 27.23 00.457 1492.4  J85 0.3041 0.6.19 35.100 27.37 1.422.8  J85 0.0427 0.6.19 35.170 27.39 1.492.4  J85 0.0427 0.6.19 35.170 27.39 1.492.1  J85 0.0457 0.7.49 35.300 27.42 1.492.1  J85 0.0457 0.6.69 35.38 27.42 1.492.1  J85 0.0550 0.6.69 35.38 27.53 1.492.3  J85 0.0550 0.6.69 35.38 27.53 1.492.3  J85 0.0550 0.6.69 35.38 27.53 1.492.3  J85 0.0550 0.6.69 35.00 27.52 1.482.4  J85 0.0550 0.6.59 35.00 27.52 1.482.4  J85 0.0550 0.6.50 35.00 27.52 1.482.4  J85 0.0550 0.6.50 35.00 27.52 1.482.4  J85 0.0550 0.6.50 35.40 27.55 1.482.4  J85 0.0550 0.6.50 35.40 27.50 1.482.3  J85 0.0550 0.6.50 0.6.50 36.40 27.70 1.482.3  J85 0.0550 0.6.50 0.6.50 36.40 27.70 1.482.3  J85 0.0550 0.6.50 0.6.50 36.40 2								1500.0				GFA	
185   30-21   38-77   35-20   21-37   1451.5   35-20   21-37   1451.5   35-20   35-2			03258	10.78	35.380	27.13		1458.6					
185   30-21   38-77   35-20   21-37   1451.5   35-20   21-37   1451.5   35-20   35-2			33336	10.45			40.364						
185   30-21   38-77   35-20   21-37   1451.5   35-20   21-37   1451.5   35-20   35-2		Oos	03325	05.54	35.270	27.19		1496.0					
185   30-21   38-77   35-20   21-37   1451.5   35-20   21-37   1451.5   35-20   35-2				35.15	35.220	27.27		1453.7					
185   30-21   38-77   35-277   1451.5   35-20   21-37   1451.5   35-20   35-		STD	00433	06.61	35.20	27.32	00.457	1492.8					
065 03454 07.73 35.370 27.42 1486.5  105 03475 07.43 35.380 27.42 1488.8  105 03500 06.69 35.38 27.53 1487.3  1085 03525 06.56 35.380 27.53 1487.3  1085 03536 30.37 35.020 27.55 1488.4  1085 03536 30.37 35.020 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03586 05.49 34.940 27.59 1482.3  1085 03586 05.49 34.940 27.59 1482.3  1085 03601 05.35 34.64 27.64 00.595 1482.3  1085 03601 05.25 34.640 27.64 00.595 1482.3  1085 03626 05.24 34.520 27.60 1482.3  1085 03651 05.12 34.555 27.63 1482.2  1085 03657 05.12 34.555 27.63 1482.2  1085 03750 04.55 34.94 27.65 00.650 1482.3  1085 03725 04.92 34.555 27.63 1482.7  1085 03725 04.92 34.555 27.63 1482.7  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.67 1482.3  1085 03852 03.65 34.550 27.70 1482.3  1085 03852 03.65 34.550 27.70 1482.3  1085 03852 03.65 34.550 27.71 1483.5  1085 03852 03.65 34.59 27.71 1483.5  1085 03852 03.65 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.53 34.94 27.71 1483.7  1085 03973 04.53 34.94 27.71 1483.7  1085 03973 04.53 34.94 27.71 1483.7  1085 03973 04.53 34.94 27.71 1485.0  1085 03973 04.53 34.94 27.71 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.65 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.53 34.94 27.71 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.65 34.94 27.72 1485.0				04.35									
065 03454 07.73 35.370 27.42 1486.5  105 03475 07.43 35.380 27.42 1488.8  105 03500 06.69 35.38 27.53 1487.3  1085 03525 06.56 35.380 27.53 1487.3  1085 03536 30.37 35.020 27.55 1488.4  1085 03536 30.37 35.020 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03573 05.51 34.550 27.55 1488.3  1085 03586 05.49 34.940 27.59 1482.3  1085 03586 05.49 34.940 27.59 1482.3  1085 03601 05.35 34.64 27.64 00.595 1482.3  1085 03601 05.25 34.640 27.64 00.595 1482.3  1085 03626 05.24 34.520 27.60 1482.3  1085 03651 05.12 34.555 27.63 1482.2  1085 03657 05.12 34.555 27.63 1482.2  1085 03750 04.55 34.94 27.65 00.650 1482.3  1085 03725 04.92 34.555 27.63 1482.7  1085 03725 04.92 34.555 27.63 1482.7  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.64 1482.3  1085 03725 04.92 34.555 27.67 1482.3  1085 03852 03.65 34.550 27.70 1482.3  1085 03852 03.65 34.550 27.70 1482.3  1085 03852 03.65 34.550 27.71 1483.5  1085 03852 03.65 34.59 27.71 1483.5  1085 03852 03.65 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.55 34.94 27.71 1483.7  1085 0385 03973 04.53 34.94 27.71 1483.7  1085 03973 04.53 34.94 27.71 1483.7  1085 03973 04.53 34.94 27.71 1483.7  1085 03973 04.53 34.94 27.71 1485.0  1085 03973 04.53 34.94 27.71 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.65 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.53 34.94 27.71 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.64 34.94 27.72 1485.0  1085 03973 04.65 34.94 27.72 1485.0		385	00437	08.19	35.176	27.40		1491.1				285	
OBS			03454	37.73				1485.5			5.00		
OBS		STO	COSCO	06.59	35.38		00.533	1407.3	0.0.21			540	
OBS			33500	06.58	35.380	27.51		1487.3		100.00			
085 00552 05.81 34.645 27.55 1482.4 085 00576 05.51 34.630 27.56 1482.4 085 00588 05.49 34.940 27.71 1482.4 085 00582 05.49 34.940 27.71 1483.7 085 00601 05.25 34.630 27.60 00.595 1482.2 085 00601 05.25 34.640 27.60 00.595 1482.2 085 00601 05.26 34.620 27.60 1482.2 085 00651 05.12 34.635 27.63 1482.2 085 00651 05.12 34.635 27.63 1482.7 085 00730 04.65 34.94 27.65 00.650 1482.3 085 00732 04.65 34.94 27.85 00.650 1482.3 085 00732 04.65 34.94 27.85 00.650 1482.3 085 00732 04.65 34.94 27.85 00.650 1482.3 085 00732 04.65 34.950 27.64 1482.5 085 00750 04.00 34.953 27.67 1482.5 085 00750 04.00 34.953 27.67 1482.5 085 00750 04.00 34.953 27.67 1482.5 085 00750 04.00 34.953 27.67 1482.5 085 00750 04.00 34.953 27.67 1482.5 085 00750 04.00 34.953 27.67 1483.5 085 00852 04.62 34.950 27.71 1483.5 085 0085 00852 04.62 34.950 27.71 1483.7 085 0085 00850 04.53 34.940 27.71 1483.7 085 0085 00976 04.53 34.940 27.71 1483.7 085 0085 00976 04.63 34.950 27.71 1483.7 085 0085 00976 04.63 34.940 27.71 1483.7 085 0085 00976 04.63 34.940 27.71 1483.7 085 00976 04.63 34.940 27.71 1483.7 085 00976 04.63 34.940 27.71 1483.7 085 00976 04.63 34.940 27.71 1483.7 085 00976 04.63 34.940 27.71 1483.7 085 00970 04.03 34.940 27.71 1483.7 085 00970 04.03 34.940 27.71 1483.7 085 00970 04.03 34.940 27.71 1483.7 085 00970 04.03 34.940 27.71 1483.7 085 00970 04.03 34.940 27.71 1483.7			00538			27.54		1485 4					
085 00582 05.49 34.940 27.59 1481.6  STO 00030 05.30 34.940 27.59 1481.6  STO 00030 05.30 34.94 27.01 00.595 1482.3  085 00046 05.24 34.620 27.00 1482.3  085 00051 05.12 34.535 27.63 1482.2  085 00051 05.12 34.535 27.63 1482.2  085 00051 05.12 34.535 27.63 1482.2  085 00703 04.55 34.94 27.65 00.850 1482.3  085 00702 04.65 34.94 27.65 00.850 1482.3  085 00702 04.65 34.94 27.65 1482.3  085 00705 04.00 34.537 27.65 1482.3  STO 0080 00750 04.00 34.537 27.65 1482.3  STO 0080 04.76 34.537 27.67 1482.5  STO 0080 04.76 34.53 27.67 00.703 1483.5  085 00828 04.76 34.640 27.88 1483.5  085 00852 04.62 34.550 27.70 1483.5  085 00852 04.62 34.550 27.70 1483.5  STO 00900 04.50 34.94 27.71 1483.7  O85 00661 04.90 34.94 27.71 1483.7  O85 00661 04.90 34.94 27.71 1483.7  O85 00661 04.90 34.94 27.71 1483.7  O85 00500 04.50 34.94 27.71 1483.7  O85 00501 04.40 34.940 27.71 1485.7  O85 00501 04.40 34.940 27.71 1485.7  O85 00501 04.40 34.940 27.71 1485.0  O85 01001 04.40 34.940 27.71 1485.0		085		05.61	34.545	27.55		1483.3					
085 00582 05.49 34.940 27.59 1481.6  STO 00030 05.30 34.940 27.59 1481.6  STO 00030 05.30 34.94 27.01 00.595 1482.3  085 00046 05.24 34.620 27.00 1482.3  085 00051 05.12 34.535 27.63 1482.2  085 00051 05.12 34.535 27.63 1482.2  085 00051 05.12 34.535 27.63 1482.2  085 00703 04.55 34.94 27.65 00.850 1482.3  085 00702 04.65 34.94 27.65 00.850 1482.3  085 00702 04.65 34.94 27.65 1482.3  085 00705 04.00 34.537 27.65 1482.3  STO 0080 00750 04.00 34.537 27.65 1482.3  STO 0080 04.76 34.537 27.67 1482.5  STO 0080 04.76 34.53 27.67 00.703 1483.5  085 00828 04.76 34.640 27.88 1483.5  085 00852 04.62 34.550 27.70 1483.5  085 00852 04.62 34.550 27.70 1483.5  STO 00900 04.50 34.94 27.71 1483.7  O85 00661 04.90 34.94 27.71 1483.7  O85 00661 04.90 34.94 27.71 1483.7  O85 00661 04.90 34.94 27.71 1483.7  O85 00500 04.50 34.94 27.71 1483.7  O85 00501 04.40 34.940 27.71 1485.7  O85 00501 04.40 34.940 27.71 1485.7  O85 00501 04.40 34.940 27.71 1485.0  O85 01001 04.40 34.940 27.71 1485.0						27.56		1482.4					
\$70 00.03 05.34 34.94 27.61 00.595 1482.2  365 00.001 05.35 34.540 27.61 1482.3  365 00.0026 05.24 34.520 27.60 1482.2  365 00.051 05.12 34.535 27.63 1482.2  368 00.0575 05.16 34.535 27.63 1482.7  \$70 00.703 04.55 34.94 27.65 00.650 1482.3  368 00.712 04.6 34.537 27.65 1482.3  368 00.725 04.92 34.620 27.64 1482.5  369 00.750 04.0 34.633 27.67 1482.5  \$70 00.000 04.76 34.63 27.67 00.703 1483.1  360 00.000 04.76 34.640 27.65  360 00.000 04.76 34.650 27.77 1483.5  360 00.000 04.76 34.650 27.71 1483.7  360 00.000 04.50 34.94 27.71 00.753 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.7  360 00.000 04.50 34.94 27.71 1483.0  360 00.000 04.50 34.94 27.71 1483.0  360 00.000 04.50 34.94 27.72 00.803 1483.0  360 00.000 04.50 34.94 27.72 1483.0  360 00.000 04.50 34.94 27.71 1483.0  360 00.000 04.50 34.94 27.72 1483.0		085	00588	05.49	34.940	27.59		1482.6				160	
365         00e01         05.32         34.640         27.e0         1482.3           085         00e36         05.24         34.620         27.e0         1482.2           085         00e51         05.12         34.635         27.e3         1482.2           085         03e75         05.16         34.635         27.e3         1482.7           5TD         00700         04.65         34.635         27.e5         00.e50         1482.3           085         03725         04.62         34.630         27.e6         1482.3           085         03725         04.02         34.620         27.e4         1482.3           085         03725         04.02         34.620         27.e4         1482.3           085         03725         04.02         34.620         27.e7         1482.5           3TD         0380         04.72         34.630         27.e8         1482.5           085         0385         0387         34.640         27.e8         1483.5           085         0387         34.940         27.71         1483.7           085         0380         04.53         34.940         27.71         1483.7 <tr< td=""><td></td><td></td><td></td><td>05.23</td><td>34.530</td><td></td><td>00.595</td><td>1481.6</td><td></td><td>5</td><td></td><td></td><td></td></tr<>				05.23	34.530		00.595	1481.6		5			
085 00551 05.12 34.535 27.63 1482.2  085 03675 05.16 34.535 27.63 1482.2  \$TD 0703 04.55 34.94 27.65 00.650 1482.3  085 03725 04.54 34.537 27.65  085 03725 04.62 34.620 27.64  162.5  165 00750 04.60 34.533 27.67 1482.5  \$TU 03830 04.76 34.533 27.67 00.703 1483.1  085 0028 04.74 34.540 27.68 1483.5  085 0028 04.74 34.550 27.70 1483.5  085 03652 34.62 34.550 27.71 1483.7  \$TD 00900 04.50 34.94 27.71 00.753 1483.7  085 03661 04.99 34.940 27.71 1483.7  085 03661 04.99 34.940 27.71 1483.7  085 036761 04.99 34.940 27.71 1483.7  085 036761 04.90 34.940 27.71 1483.7  085 03677 34.53 34.940 27.71 1483.7  085 03661 04.99 34.940 27.71 1483.7  085 03661 04.99 34.940 27.71 1483.7  085 03661 04.99 34.940 27.71 1485.7  085 03676 34.53 34.940 27.71 1485.7  085 03677 34.53 34.540 27.71 1485.7  085 03677 34.53 34.540 27.71 1485.7  085 03637 04.37 34.530 27.71 1485.5  085 03037 04.37 34.530 27.71 1485.0  085 03037 04.37 34.500 27.71 1485.0  085 03037 04.37 34.500 27.71 1485.0  085 03037 04.37 34.500 27.71 1485.0  085 03037 04.37 34.500 27.71 1485.0  085 03037 04.37 34.500 27.71 1485.0		JáS	00601	03.35	34.540	27.61		1482.3					
STD 00703 04.65 34.94 27.72 00.850 1482.3  D85 00725 04.92 34.620 27.71 1485.7  D85 00750 04.00 34.553 27.61 1482.5  D85 00750 04.00 34.553 27.67 1482.5  STD 0080 04.74 34.550 27.67 00.703 1483.1  D85 00828 04.74 34.550 27.70 1483.5  D85 00852 34.62 34.550 27.71 1483.7  STD 00900 04.50 34.94 27.71 00.753 1483.7  D85 0085 0085 24.62 34.950 27.71 1483.7  STD 00900 04.50 34.94 27.71 1483.7  D85 0085 00861 04.99 34.940 27.71 1483.7  D85 0085 00876 34.550 27.71 1485.7  D85 0086 00876 34.550 27.71 1485.7  D85 01031 04.40 34.540 27.72 1485.0  D85 01031 04.40 34.540 27.72 1485.0  D85 01037 04.37 34.530 27.71 1485.0  D85 01037 04.37 34.530 27.71 1485.0  D85 01037 04.37 34.500 27.72 1485.0  D85 01037 04.37 34.500 27.71 1485.0				05.24					- PARTIE				
085 00732 04.64 34.537 27.65 14.22.3  085 00725 04.92 34.523 27.67 1482.5  355 00750 04.00 34.533 27.67 00.703 1482.5  350 00828 04.74 34.640 27.68 1483.5  085 00828 04.74 34.650 27.70 1483.5  085 00852 04.62 34.550 27.77 1483.5  085 00877 04.58 34.550 27.77 1483.7  \$50 00900 04.50 34.94 27.71 1483.7  085 00900 04.50 34.94 27.71 00.753 1483.7  085 00661 04.09 34.940 27.71 1483.7  085 00676 04.07 34.940 27.71 1485.7  085 00676 04.00 34.940 27.71 1485.7  085 00676 04.00 34.940 27.71 1485.7  085 00676 04.00 34.940 27.71 1485.7  085 00676 04.00 34.940 27.71 1485.7  085 00776 04.00 34.940 27.71 1485.7  085 00776 04.00 34.940 27.71 1485.7  085 000776 04.00 34.940 27.71 1485.7  085 01001 04.00 34.940 27.72 1485.0  085 01001 04.00 34.940 27.72 1485.0  085 01001 04.00 34.940 27.72 1485.0  085 01001 04.00 34.940 27.72 1485.0			03675	05.16	34.935	27.63						600	
085 00725 04.02 34.620 27.64 1482.5  357 0080 04.60 34.653 27.67 1482.5  357 0080 04.74 34.540 27.68 00.703 1483.1  085 00852 04.61 34.550 27.73 1483.5  085 00852 04.62 34.550 27.73 1483.5  085 00850 04.59 34.94 27.71 00.753 1483.7  085 0080 04.50 34.94 27.71 00.753 1483.7  085 0080 04.50 34.94 027.71 1483.7  085 0080 04.53 34.940 27.71 1483.7  085 0080 04.53 34.940 27.71 1483.7  085 0080 04.03 34.940 27.71 1483.7  085 0080 04.03 34.940 27.71 1483.7  085 01001 04.03 34.940 27.71 1484.7  085 01001 04.03 34.940 27.72 00.803 1485.0  085 01007 04.03 34.940 27.72 1485.0  085 01007 04.03 34.940 27.72 1485.0  085 01007 04.03 34.940 27.72 1485.0  085 01007 04.03 34.940 27.72 1485.0  085 01007 04.37 34.950 27.71 1485.0  085 01007 04.37 34.950 27.71 1485.0		STD	00703	04.55	34.94	27.65	00.050	1482.3					
365 00750 04.80 34.533 27.67 00.703 1483.1  085 00828 04.74 34.540 27.68 1483.5  085 00852 34.62 34.553 27.71 1483.5  085 03877 34.58 34.550 27.71 1483.7  \$1D 00900 04.50 34.94 27.71 00.753 1483.7  085 03903 04.53 34.940 27.71 1483.7  085 03903 04.53 34.940 27.71 1483.7  085 00561 04.49 34.940 27.71 1484.7  085 00576 34.18 34.530 27.71 1484.7  \$1D 31030 04.60 34.54 27.72 00.803 1485.0  085 01031 04.60 34.540 27.72 1485.0  085 01031 04.60 34.540 27.72 1485.0  085 01031 04.63 34.540 27.72 1485.0  085 01031 04.63 34.540 27.72 1485.0  085 01031 04.63 34.540 27.72 1485.0			00732										
085 00828 04.74 34.640 27.68 1483.5 085 00852 04.62 34.550 27.70 1483.5 085 00870 04.58 34.550 27.71 1483.7 085 00900 04.50 34.94 27.71 00.753 1483.7 085 00900 04.50 34.94 27.71 1483.7 085 00900 04.50 34.94 02.771 1483.7 085 00961 04.99 34.940 27.71 1484.7 085 00976 04.18 34.500 27.71 1484.5 085 01001 04.60 34.540 27.72 00.803 1485.0 085 01001 04.60 34.540 27.72 1485.0 085 01001 04.60 34.540 27.72 1485.0 085 01001 04.33 34.540 27.72 1485.0 085 01001 04.33 34.540 27.72 1485.0		365	00750	04.60	34.933	27.67		1482.5					
265 00652 34.650 27.71 1483.5  085 03677 34.96 54.950 27.71 1483.7  \$TD 00900 04.90 34.94 27.71 1483.7  085 03903 04.93 34.940 27.71 1483.7  085 00661 04.09 34.940 27.71 1483.7  085 00676 34.18 34.950 27.71 148.7  8TD 31030 04.40 34.94 27.72 00.803 1485.0  085 01031 04.40 34.940 27.72 1485.0  085 01037 04.37 34.500 27.71 1485.0  085 01038 04.93 34.94 27.72 1485.0  085 01018 04.53 34.94 27.72 1485.0			00828	04.76	34.540	27.60	00.703	1483.5				140	
\$10 0090 04.50 34.94 27.71 00.753 1483.7  085 0390 04.50 34.940 27.71 1483.7  085 00561 04.49 34.940 27.71 1484.7  085 00576 34.18 34.930 27.71 1484.5  \$10 01030 04.40 34.94 27.72 00.803 1485.0  085 01001 04.40 34.94 27.72 00.803 1485.0  085 01001 04.50 34.940 27.72 1485.0  085 01008 04.50 34.942 27.72 1485.0		265	00852	34.62	34.550	27.70		1463.5					
085 03903 04.53 34.940 27.71 1483.7  085 00501 04.49 34.940 27.71 1483.7  085 00576 04.18 34.530 27.71 1484.5  8TD 01030 04.40 34.540 27.72 00.803 1485.0  085 01001 04.40 34.940 27.72 1485.0  085 01007 04.37 34.540 27.72 1485.0  085 01010 04.38 34.542 27.72 1485.2							00.751			70 41			
085 00561 04.49 34.540 27.71 1484.7 085 00576 34.18 34.530 27.71 1484.5 870 01030 04.40 34.54 27.72 00.803 1485.0 085 01001 04.40 34.540 27.72 1485.0 085 01007 04.37 34.550 27.71 1485.0 085 01018 04.38 34.542 27.72 1485.2		085	53903	04.50	34.940	27.71		1483.7			CONTR	120	
085 01001 04.40 34.940 27.72 1485.0 085 01007 04.37 34.530 27.71 1485.0 085 01018 04.38 34.642 27.72 1485.2		065		04.49	34.540			1484.7					
085 01031 04.40 34.940 27.72 1485.0 085 01037 04.37 34.930 27.71 1485.0 085 01018 04.38 34.942 27.72 1485.2		STO	31333	04.40	34.94	27.72	00.803	1485.0		61.0		7.60	
005 01010 04.54 34.642 27.72 1485.2				04.40	34.540	27.72		1485.0					
										40.00			
						merchal.				40.0			

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 -355	YEAR	1673	8070P 31410	AIR.	TEMP 18.	DIR +	GT PER	WIND-DIR	30 IMS	T STO REC	DRDER	TEN 52 1307
CONSEC 3375		n 35	SHIP EV	a£7	METR 1324.4	55	2 2	WIND-SPD	10 TRA	ATION		5 SUJARE 1
LONG OF US N	DAY	33	AREA 35			SEA CL/TE	THE PARTY	WEATHER	12 061	6 311 200		2 SQUARE DO
		••••										
			4 TEMP		SIGNA-T		SND VEL	DAYG	P34 TOT		NO3 1	103 PH
CASTNUM/TIME	LACIA	CEPTH	TEMP	SAL	316HA-1	DYMOPIA	2MD AET	DATE	734 101	- NOZ	NUS .	
	STD	22222	15.16	35.74	26.52	03.000	1538.8					
39.7	085	00001	15.10	35.740	24.52		1508.8					
	STO	30311	15.10	35.74	20.52	00.015	1505.0			2000		
	STO	00020	14.64	35.75	20.60	00.030	1508.1				180	
	085	20222	14.62	35.752	20.01		1508.1					
	510	00030	14.48	35.73	26.Ei	00.044	1507.8					
	260	00033	14.00	25.730	20.63		1507.7					
	005	00034	14.45	35.723	26.69		1604.0					
	Oos	000-0	14.22	25.710	20.71		1500.4			02.20		
	STD	30353	13.65	33.66	20.75	00.074	1534.8					
	065	00051	13.65	35.617	26.75		1534.6			1000		
	STO	00075	14.00	35.74	26.77	00.105	1506.3					
	STD	00100	14.01	35.742	20.78	03.137	1500.4					
	365	00100	14.00	35.760	26.79	00.131	1506.8		11.0			
	STO	00125	14.09	35.76	26.77	00.170	1507.4					
	OBS	00125	14.09	35.85 P	20.042							
	STU	30150	13.58	35.75	20.79 .	00.203	1507.5					
	266	001>0	13.50	25.750	26.79		1507.5					
	085	00175	13.81	35.755 35.61C	20.83		1507.4					
	STO	00200	13.24	35.61	26.84	00.268	1505.7			16.14		
	260	00201	13.21	35.614	20.84		1505.4					
	085	30226	13.03	35. 630	26.89		1505.5					
	STO	00250	12.89	20.01	20.51	00.330	1505.4					
	092	00251	12.68	35.010	20.91		1535.3					
	STD	60333	12.08	35.617	26.95	00 360	1505.1		11 000			
	085	00302	12.31	35.545	26.50	00.370	1504.0					
	085	00325	11.67	35.550	27.06		1503.1		48 666			
	250	00325	11.76	35.510	47.05		1502.7		18 500			
	085	00338	11.43	35.417	27.04		1501.6					
	085	00350	11.10	35.410	27.09		1500.6					
	STD	00373	05.55	35.28	27.20	22.467	1457.1					
	085	00401	09.52	35.275	27.20		1497.0					
	085	03426	35.61	35.270	27.25		1496.3					
	085	00432	09.51	35.260			1496.0					
	085	33475	35.05	35.205	27.26		1494.7					
	STG	00500	06.74	35.200	27.30	00.586	1493.8		1.6	14.00		
	385	20530	06.26	35.167	27.38	00.766	1452.4		- 10.10			
	285	00525	07.53	35.133	27.41		1451.5					
	260	00550	37.48	35. 383	27.43		1490.1					
	280	00576	00.58	35.070	27.50	45.479	1488.6					
	365	33-31	00.67	35.07	27.54	03.658	1487.7					
	005	00026	04.23	35.050	27.50		1486.4			10354		
	005	03051	35.54	35.035	27.61		1485.6					
	OBS	23473	05.48	34.91 P	27.5740							
	065	00675	05.36	34.933	27.60	A45-E5	1483.5				N. A.	
	910	03700	05.31	34.93	27.60	33.720	1483.7					
	005	03725	35.36	34.925	27.60		1483.1					
	005	00750	05.17	35.033	27.70		1484.1			17160		
	005	00776	05.11	35.030	27.71		1484.3					
	STD	20803	05.00	35.02	27.71	03.774	1484.2				4.25	
	965	00601	099	35.020	27.71		1484.2					
	005	33650	04.81	35.020	27.73		1484.4	2 6 7 - 1 C				
	005	20475	04.63	35.340	27.75		1484.8					
	\$10	00933	04.70	35. 34	27.76	00.821	1485.3					
	005	00530	04.76	35.040	27.76		1485.0	中 不让 老龙		254.00		
	085	00925	067	35. 333	27.70		1485.0		10.00			
	260	30551	04.60	35.033	27.76		1485.4		10 - 16		407	
	510	21 323	04.01	35.044	27.77	33.866	1485.9		10.40	101-01		
	045	21 023	04.03	35.040	27.77		1486.0		14.40			
	005	0161+	0.50	35.040	27.76		1486.1					
					1.63		30.11		47.44	23×06	295	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

CASTA_MATINE LVILTUP DEPTH TERM DAL SIGNAL TOWNSOFT SHOW VIL CATG P30 TOT P M32 NOS \$130 PM  2.3.5 381 33233 33.4.2 13.1.31 310 32333 33.4.2 13.1.32 311 32333 33.4.2 13.1.32 312 32333 33.4.2 13.1.32 313 32333 34.4.2 13.1.32 314 32334 34.1.32 315 32333 34.1.32 316 32333 34.1.32 317 32333 34.1.32 318 32333 34.1.32 319 32333 34.1.32 310 32333 34.1.32 310 32333 34.1.32 310 32333 34.1.32 310 32333 34.1.32 310 32333 34.1.32 310 32333 34.1.32 310 32333 34.1.32 310	REFID 31 4355 CORSEC 3076 LAT 41 41.50 LONG 347 40.54	TAC	1673 H 05 13 20.5	SMIP EV DATA USE 1 AREA 05	MET	TEMP 12.1 BULB 12.1 METR 1024.1	5 20	GT PER	#140-018 #140-576 #140-FOF #EATHER	13 TRA	STO RECOR	DEA	TEN SO 1306 5 SWARE 2 2 SOJARE OL 1 SGJARE 17
2.3.5 388 30031 27.22 33.307 20.06 1577.1 1.07.2 1.	CASTAJM/TIME	-	DEPTH	TEMP	SAL	SIGMA-T	UVNDPTH	SHO VEL	OXYG	P34 TOT 1	* NO2 N	03 8	103 PH
085 0325 37.4.0 31.120 30.00 1.00 1.00 1.00 1.00 1.00 1.00 1.							00.000	1476.1					
SID 00513 0 0-0 33.10 0 0-1 1 33.10 0 0-1 1 147.4 1 14	40.5		20031	07.32	33.307	20.00		1470.1					
085 35311 0.0.7 33.233 10.17 12.7.5 1			99313	00.40		20.00	00.016	1475.4			27074		
Design			33311		33.300		900-00						
081		005	20317	00.30	33.300	.6.15		1474.5					
STID				05.10	33.197	20.26		1444.4					
083 3323				04.70	33.44		00.034	1408.3					
081 0031 0011 31.50 20.60 1 1.00 1.00 1.00 1.00 1.00 1.00 1.0					33.443								
085 030-0 03-1 33-1 33-1 10-5 31-6 31-6 31-6 31-6 31-6 31-6 31-6 31-6							33.051						
085 00-0-0 00-1 00-1 00-1 00-1 00-1 00-1 0					33.613	34.71							
1485   133-14   133-14   133-17   148-18   148		005	03043	03.70	33.022	20.74				42,00			
085 000-7 00.78 i3.4-0 20.08				03.70	33.040					District to			
\$10 3035			000-7	04.78	33.540	20.06		1409.5					
045 03357 07.25 34.35 22.87 140.22 1471.4 140.2 140.4			20353	00.11	34.15	20.06	03.077	1+75.2					
Cost				06.60	34.230								
Dask													
045 0305e 05.00 34.133 27.00 1471.1 045 03077 00.33 34.135 27.00 1471.2 045 03077 00.33 34.350 27.02 04.105 1476.2 045 03077 00.32 34.350 27.02 04.105 1476.2 045 03076 00.32 34.350 27.02 04.105 1476.2 045 03076 00.32 34.34 27.03 14.70 27.03 04.105 1476.2 045 03076 00.32 34.34 27.34 1476.3 045 03086 00.32 34.13 34.35 27.11 1476.8 045 03086 00.32 34.58 27.00 14.70 34.70 27.10 00.131 1476.9 045 03080 00.32 34.59 27.10 1477.8 045 0312 00.42 34.45 27.00 00.131 1476.9 045 0312 00.45 34.45 27.00 00.131 1476.9 045 0312 00.45 34.45 27.14 00.155 1476.9 045 0315 0315 03.40 34.54 27.14 00.155 1476.9 045 0315 0315 03.40 34.50 27.34 1477.8 045 0315 0315 03.40 34.50 27.34 1477.8 045 0315 0315 03.40 34.50 27.34 1476.9 045 0315 0315 03.40 34.50 27.11 1476.7 045 0315 0315 03.50 37.11 1476.7 045 0315 0315 03.50 37.11 1476.7 045 0315 0315 03.50 37.11 1476.7 045 0315 0315 03.50 37.11 1476.7 045 0315 0315 0315 0315 0315 0315 0315 031		260	00364	05.03	34.050	20.87		1473.4					
015 03072 03.58 20.17 02.20 1.473.5 1476.2 1				05.02	33.553	20.89		1470.8					
STD 0010 00-12 30-03 30-30 1-7-02 00-10 1-77-0 00-10 1-77								1473.5					
045 00076 0-3e 34-320 27-02 14-7e-2 045 00076 0-3e 34-320 27-01 14-7e-3 045 00083 30-11 34-320 27-01 14-7e-3 045 00083 30-11 34-320 27-11 14-7e-3 045 00085 00086 30-73 34-523 27-11 14-7e-7 045 00057 30-62 34-545 27-09 14-7e-7 045 00057 30-62 34-545 27-10 00-131 14-7e-6 045 00067 30-62 34-545 27-10 00-131 14-7e-6 045 00067 30-62 34-545 27-10 00-131 14-7e-6 045 00100 0e-72 34-51 27-10 00-131 14-7e-6 045 00100 0e-72 34-51 27-10 00-131 14-7e-6 045 00100 0e-72 34-54 27-10 00-131 14-7e-6 045 00100 0e-72 34-54 27-10 00-131 14-7e-6 045 00100 0e-72 34-50 27-14 14-7e-7 045 00100 0e-72 34-50 27-15 14-7e-9 045 00100 0e-72 34-7e-7 045 00100 0e-72 34-7e-72 34-7e-7 045 00100 0e-72 34-7e-72		0.5	00074	00.23	34.350	27.02		1476.2					
085 00076 0-3e 34-3e2 17-01 16-77-0 085 00365 0-73 34-553 17-11 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 00365 0-8 34-56 27-10 16-78-8 085 003102 0-6-5 34-50 27-10 00-131 16-78-8 085 00150 0-8 34-50 27-10 16-78-8 085 00160 0-8 34-50 27-10 16-78-8 085 00160 0-8 34-50 27-10 16-78-8 085 00150 0-8 34-50 27-11 16-78-8 085 00150 0-8 34-61 27-15 00-179 16-80-6 085 00150 0-8 34-61 27-15 00-179 16-80-6 085 00150 0-8 34-61 27-17 16-80-6 085 00150 0-8 34-61 27-17 16-80-6 085 00150 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-61 27-17 16-80-6 085 00170 0-8 34-70 27-18 16-80-6 085 00170 0-8 34-70 27-18 16-80-6 085 00170 0-8 34-70 27-17 16-80-7 085 00170 0-8 34-80 27-27 16-80-7 085 00170 0-8 34-80 27-27 16-80-7 085 00170 0-8 34-80 27-27 16-80-7 085 00220 0-8 34-70 27-28 16-80-1 0-80 00200 0-80-1 0-80 00200 0-80-1 0-80 00200				30.23			00.105	1470.2					
085 00363		085		00.23	34.342			1477.0					
Das 00055 Da. 8a 3a.558 27.11 1479.7  Das 00055 Da. 8a 3a.554 27.09 1479.7  Das 00055 Da. 8a 3a.554 27.09 1479.7  Das 00055 Da. 8a 3a.554 27.00 1475.7  Das 00102 Da. 6a 3a.554 27.10 00.131 1478.8  STD 00103 Da. 6a 3a.55 27.10 00.131 1478.8  STD 00123 Da. 6a 3a.55 27.10 1477.8  Das 001.53 Da. 6a 3a.55 27.14 1578.9  Das 001.53 Da. 6a 3a.55 27.14 1578.9  STD 00150 Oa. 6a 3a.55 27.14 1578.9  Das 00150 Oa. 6a 3a.56 27.15 00.179 1463.4  Das 00151 Da. 6a 3a.56 27.17 140.179 1463.4  Das 00152 Da. 6a 3a.56 27.17 140.11 1481.4  Das 00153 Da. 6a 3a.56 27.17 140.11 1481.4  Das 00155 Da. 6a 3a.56 27.17 140.11 1481.4  Das 00155 Da. 6a 3a.56 27.17 140.11 1481.4  Das 00155 Da. 6a 3a.56 27.17 140.11 1481.4  Das 00250 Da. 6a 3a.56 27.17 17 1461.1  Das 00250 Da. 6a 3a.56 27.27 17 1461.1  Das 00250 Da. 6a 3a.67 28 27.27 17 1461.4  Das 00250 Da. 6a 3a.67 28 27.27 17 1461.4  Das 00250 Da. 6a 3a.68 27.29 1461.4  Das 00250 Da. 6a 3a.68 27.39 1461.7  Das 00250 Da. 5a 3a.59 3a.69 27.39 1461.7  Das 00250 Da. 6a 3a.68 3a.69 27.39 1461.7  Das 00250 Da. 6a 3a.69 3a.69 27.39 1461.7  Das 00250 Da. 6a 3a.69 3a.69		085	30363	36.14	34.343	27.34		1476.3					
085 03097 0e.82 34.945 27.09 1476.4  8TD 00100 0e.72 3e.51 27.10 00.131 1476.4  STD 00101 0e.42 3e.51 27.10 00.131 1476.4  STD 00125 0e.60 34.950 27.08 1477.8  STD 00125 0e.60 34.950 27.08 1477.8  OBS 00125 0e.60 34.950 27.10 1478.9  OBS 00126 0e.60 34.950 27.10 1478.9  STD 00100 0e.60 34.950 27.10 1478.9  OBS 00125 0e.60 34.950 27.17 1478.9  OBS 00125 0e.60 34.91 27.15 1478.9  OBS 00125 0e.60 34.91 27.15 1481.4  OBS 00125 0e.60 34.90 27.17 1481.4  OBS 00125 0e.60 34.90 27.19 1481.4  OBS 00127 0f.08 34.90 27.19 1481.4  OBS 00120 0e.90 34.98 27.29 1481.4  OBS 00220 0f.40 34.800 27.20 1481.4  OBS 00220 0f.40 34.800 27.20 1481.9  OBS 0					34.533								
085 0010 00.60 00.					34.545			1479.7		47.15			
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STD			00100			27.10	00.131						
085 001:42 0.173 3507 27.14 1499.7   STD 00150 00.40 3.140 27.15 00.179 1401.4   085 00155 07.28 34.700 27.16 1401.4   085 00155 07.28 34.700 27.16 1401.4   085 00165 00.72 07.08 34.700 27.16 1401.4   085 00175 07.08 34.670 27.17 1401.4   085 00175 07.08 34.670 27.17 1401.6   085 00175 0.57 34.600 27.19 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.17 1401.6   085 00175 0.50 34.700 27.20 1401.7   085 0020 0.50 34.700 27.20 1401.7   085 0020 07.40 34.800 27.20 1401.7   085 00220 0.50 34.800 27.20 1401.8   085 00220 0.50 34.800 27.20 1401.8   085 00220 0.50 34.800 27.20 1401.8   085 00220 0.50 34.800 27.20 1401.8   085 00220 0.50 34.800 27.20 1401.8   085 00220 0.50 34.800 27.20 1401.8   085 00225 0.50 34.600 27.30 1401.8   085 00250 0.50 34.700 27.30 1401.8   085 00250 0.50 34.700 27.30 1400.1   085 00250 0.50 34.700 27.30 1401.8   085 00250 0.50 34.700 27.30 1400.1   085 00250 0.50 34.700 27.30 1400.1   085 00250 0.50 34.60 27.30 1400.1   085 00250 0.50 34.60 27.30 1400.1   085 00250 0.50 34.60 27.30 1400.1   085 00250 0.50 34.60 27.30 1400.1   085 00350 0.50 34.60 27.40 1400.1   085 00350 0.50 34.60 27.40 1400.1   085 00350 0.50 34.60 27.40 1400.1   085 00350 0.50 34.60 27.40 1400.1   085 00350 0.50 34.60 27.40 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 34.60 27.50 1400.1   085 00350 0.50 3			30132			27.38	00.155						
STD   O0150   O6.50   34.61   27.15   O0.179   140.4   O6.5   O1152   O7.11   34.60   27.17   O7.179							00.1.55	1478.5	. BETTER				
0s5 0015; 07.01 34.000 27.16 1482.4 0s5 00159 07.28 34.700 27.16 1482.4 0s5 00163 00.73 07.08 34.670 27.17 1481.4 0s5 00173 07.08 34.670 27.17 1481.4 0s5 00175 06.97 34.000 27.19 1481.4 0s5 00175 06.97 34.000 27.17 1481.4 0s5 00175 00.90 34.782 27.27 1481.4 0s5 00200 06.58 34.782 27.27 1481.9 0s5 00200 06.58 34.782 77.27 1482.0 0s5 00200 06.58 34.782 77.27 1482.0 0s5 00200 07.40 34.815 27.27 1482.0 0s5 00220 07.40 34.810 27.28 1482.0 0s5 00220 07.40 34.800 27.28 1484.3 0s5 00220 07.40 34.690 27.28 1484.3 0s5 00220 08.59 34.697 27.28 1484.3 0s5 00220 08.41 34.697 27.28 1480.1 0s5 00220 08.21 34.77 27.37 30.204 1475.7 0s5 00250 08.20 34.780 27.38 1480.5 0s5 00250 08.20 34.780 27.38 1480.5 0s5 00270 08.30 34.820 27.38 1480.5 0s5 00270 08.30 34.820 27.38 1480.5 0s5 00270 08.30 34.855 27.38 1480.5 0s5 00270 08.30 34.855 27.38 1480.5 0s5 00270 08.30 34.855 27.38 1480.7 0s5 00300 08.30 34.64 27.30 1482.7 0s5 00300 08.30 34.64 27.30 1482.7 0s5 00300 08.30 34.545 27.38 1482.7 0s5 00300 08.30 34.545 27.38 1482.7 0s5 00300 08.30 34.545 27.38 1482.7 0s5 00300 08.30 35.30 27.30 1482.8 0s5 00300 08.30 35.30 27.50 1482.8 0s6 00300 08.30 35.30 27.50 1482.8 0s6 00300 08.30 35.30 27.50 1482.8 0s6 00300 08.30 35.30 27.50 1482.2			00:46	Je.73	34.507	27.14		1479.7			0.6005		
Des   Olifo				06.64	34.61		03.179						
085 00175 07.08 34.670 27.17 1481.8 1481.8 1585 00175 00.59 34.782 27.19 1481.4 1481.5					34.700			1482.4					
OBS   OO175   Oo.57				30.40	34.542	27.15		1479.0	- 11 188-				
\$10 0200 0.66 34.782 27.27 1481.6 \$10 0200 0.66 34.78 7.27 00.224 1482.0  085 03225 077.14 34.815 27.27 00.224 1482.7  085 03225 077.14 34.815 27.27 1482.7  085 03220 07.40 34.890 27.28 1482.3  085 03220 07.40 34.890 27.28 1482.3  085 03221 08.41 34.697 27.28 1480.1  \$10 0325 08.41 34.697 27.28 1480.1  \$10 0325 08.41 34.697 27.28 1480.1  \$10 0325 08.42 34.780 27.37 1475.7  085 0325 08.20 34.780 27.37 1475.7  085 0325 08.30 34.820 27.38 1480.5  085 0025 08.30 34.820 27.38 1480.5  085 0025 08.50 34.85 27.39 1482.2  085 0025 08.50 34.85 27.39 1482.2  085 0025 08.50 34.85 27.38 1480.5  085 0025 08.50 34.85 27.38 1480.5  085 0030 08.60 34.85 27.38 1482.7  085 0030 08.60 34.85 27.38 1482.7  085 0030 08.60 34.85 27.38 1482.7  085 0030 08.60 34.85 27.38 1482.7  085 0030 08.60 34.85 27.38 1482.7  085 0035 08.60 34.85 27.85 1482.7  085 0035 08.60 34.85 27.85 1482.7  085 0035 08.60 34.85 27.85 1482.7  085 0035 08.30 38.85 27.85 1482.7  085 0035 08.30 38.85 27.85 1482.7  085 0035 08.30 38.85 27.85 1482.7  085 0035 08.30 35.00 27.50 1482.8  085 0037 08.30 38.00 27.50 1482.8  085 0037 08.30 38.00 27.57 1482.8  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.1  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 38.00 27.57 1482.2  085 0038 0038 08.30 08.30 08.30 08.00 27.57 1482.2  085 0038 0038 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.00 08.0													
\$TD 00200 00.58 34.78 77.27 00.224 1482.0  085 00220 07.40 34.815 27.27 1484.1  085 00220 07.40 34.890 27.29 1484.3  085 00222 08.5- 34.890 27.29 1484.3  085 00222 08.5- 34.890 27.28 1480.1  \$TD 00250 08.21 34.77 27.27 30.24 1476.7  085 00251 00.20 34.780 27.37 14.76.7  085 00251 00.20 34.780 27.37 14.76.7  085 00250 00.30 34.893 27.39 1480.5  085 00250 00.52 34.810 27.39 1482.7  085 00250 00.52 34.810 27.39 1482.7  085 00250 00.52 34.510 27.43 1482.7  085 00250 00.52 34.510 27.43 1482.7  085 00250 00.52 34.510 27.43 1482.7  085 00250 00.52 34.510 27.43 1482.7  085 00250 00.52 34.510 27.43 1482.7  085 00300 00.66 34.54 27.43 00.300 1482.7  085 00301 00.66 34.55 27.45 1482.7  085 00351 00.57 34.645 27.45 1482.7  085 00351 00.57 34.645 27.45 1482.7  085 00351 00.57 34.645 27.45 1482.8  085 00350 00.32 34.690 27.52 1482.1  085 00350 00.32 34.690 27.52 1482.1  085 00350 00.32 34.690 27.57 1482.7  085 00350 00.32 34.690 27.57 1482.7  085 00350 00.32 34.690 27.57 1482.7  085 00350 00.32 34.690 27.57 1482.7  085 00350 00.32 34.690 27.57 1482.1  085 00350 00.32 34.690 27.57 1482.1  085 00350 00.32 34.690 27.57 1482.1  085 00350 00.32 34.690 27.57 1482.1  085 00350 00.32 34.690 27.57 1482.1  085 00350 00.32 34.690 27.57 1482.1  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  085 00350 00.32 34.690 27.57 1482.2  086 00350 00.32 34.690 27.57 1482.2  087 00.50 00					34.742								
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085 0022b 00-7-4e 34.890 27.28 1486.3 085 0022b 06-57 34.806 27.30 1482.3 085 0022b 06-41 34.697 27.28 1486.1 085 00251 06.20 34.780 27.37 1475.7 085 00251 06.20 34.780 27.37 1475.7 085 00252 06.30 34.893 27.37 1475.7 085 00256 06.30 34.893 27.39 1486.5 085 00256 06.52 34.910 27.43 1482.7 085 00256 06.52 34.910 27.43 1482.7 085 00250 06.52 34.910 27.43 1482.7 085 00300 06.68 34.54 27.49 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00300 07.23 35.030 27.53 1482.7 085 00300 07.30 07.30 35.000 27.53 1482.7 085 00300 07.30 07.30 35.000 27.53 1482.7 085 00300 07.30 07.30 35.000 27.55 1482.7 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 35.000 27.57 1482.8 085 00300 07.30 07.30 07.50 07.50 1482.8 085 00300 07.30 07.30 07.50 07.50 07.50 1482.8 085 00300 07.30 07.30 07.50 07.50 07.50 1482.8 085 00300 07.50 07.50 07.50 07.50 1482.8 085 00300 07.50 07.50 07.50 07.50 1482.8					34.815	27.27							
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085 00258 04.36 34.620 27.38 1460.5 005 005 005 005 005 005 005 005 005				30.41	34.697	27.28	22.266	1480.1	17 15				
085 00256 04.36 34.820 27.38 1480.5 085 0027c 00.60 34.895 27.39 1482.7 085 0027c 00.60 34.895 27.38 1482.7 085 0025e 00.52 34.810 27.43 1481.9  \$TD 00300 00.68 34.64 27.43 00.300 1482.7 085 00300 07.23 35.030 27.43 1482.7 085 00331 06.57 34.645 27.45 1482.7 085 00331 06.57 34.685 27.45 1482.7 085 00335 06.32 34.890 27.52 1482.7 085 00355 06.32 34.890 27.52 1482.1 085 00355 06.32 34.890 27.52 1482.1 085 00385 00385 06.33 35.030 27.53 1481.6 085 00385 00385 06.35 35.030 27.55 1482.1 085 00385 00385 06.35 35.030 27.55 1482.1 085 00385 00385 06.35 35.00 27.57 1481.6  \$TD 0046U 05.65 35.03 27.59 1481.2 085 00380 00380 00.35 35.00 27.57 1481.2 085 00380 00380 00.38 35.00 27.57 1481.6  \$TD 0046U 05.65 35.03 27.59 1481.2 085 00380 00480 05.65 35.03 27.59 1481.2				06.23	34.780		00.204	1479.7	69.45				
085 0027c 00.60 34.895 27.88 1.62.7  085 0025e 00.52 34.910 27.43 1.681.9  \$TD 00305 00.60 34.54 .7.43 00.300 1.681.7  085 0030- 07.23 35.030 27.43 1.685.0  GS\$ 00351 0c.57 34.545 27.45 1.482.7  085 00351 0c.57 34.545 27.45 1.482.7  085 00350 00.33 35.000 27.52 1.482.1  085 00350 00.35 35.000 27.52 1.482.1  085 00375 00.55 35.03 27.55 1.482.1  085 00380 00.35 35.000 27.57 1.482.1  085 00380 00.35 35.000 27.57 1.482.1  085 00380 00.35 35.000 27.57 1.482.1  085 00380 00.35 35.000 27.57 1.482.1  085 00380 00.35 35.000 27.57 1.482.2  085 00380 00.36 35.000 27.57 1.482.2  085 00380 00.36 35.000 27.57 1.482.2  085 00380 00.36 35.000 27.57 1.482.2  085 00380 00.36 35.000 27.57 1.482.2  085 00380 00.36 35.000 27.57 1.482.2  085 00.300			00258	06.36	34.620	27.38		1480.5					
085 00250 00.52 34.510 27.43 1481.9  STD 00300 00.68 34.54 27.43 00.300 1482.7  085 00300 00.68 34.54 27.43 10.300 1482.7  085 00337 34.55 34.545 27.45 1482.7  085 00331 00.57 34.585 27.45 1482.8  385 00335 00.33 35.300 27.53 1481.6  085 00350 00.33 35.300 27.52 1482.1  085 00380 00.33 35.300 27.52 1482.1  085 00380 00.35 35.300 27.53 1481.6  085 00380 00.35 35.300 27.57 1482.1  085 00380 00.35 35.000 27.57 1482.6  085 00380 00.35 35.000 27.57 1482.6  085 00380 00.35 35.000 27.57 1481.6  STD 00460 05.65 35.00 27.55 00.363 1481.2  085 00.300 00.30 36.30 37.55 1481.2  085 00.300 00.30 36.30 37.55 1481.2  085 00.300 00.30 37.50 1481.2  085 00.300 00.30 37.50 1481.2  085 00.300 00.30 37.50 1481.2			30264		34.893								
\$\frac{\text{STD}}{\text{O03-07}} & \text{O0.6-86} & \text{34.6-64} & \text{27.4-3} & \text{00.3-00} & \text{1-23} & \text{35.030} & \text{27.4-3} & \text{1-685.0} & 1-68			00250	00.52	34.510	27.43		1441.9	000.00				
GSS 03327 34.55 34.545 27.45 1482.7  GSS 0333		STO	00303	06.08	34.54	47.43	00.300	1482.7					
065 03331 Jc.57 3685 27.45 1482.8  365 03350 36.33 35.30 27.53 1481.6  085 03350 06.35 34.690 27.52 1482.1  085 03350 06.35 35.33 7.27.559  085 03380 36.33 35.300 27.53 1482.8  085 03250 36.02 35.030 27.53 1482.8  085 03250 36.02 35.030 27.55 1482.8  5TD 00460 95.65 35.03 27.55 03.36 1482.2  085 03-03 35.00 27.55 03.36 1482.2  085 03-03 35.00 27.55 03.36 1482.2  085 03-03 35.03 27.59 1482.2  085 03-04 35.03 27.59 1482.2  085 03-04 35.03 27.59 1482.2  085 03-04 35.03 27.59 1482.2						27.43							
365 30350 04.35 35.303 27.52 1482.5  085 00350 06.32 34.690 27.52 1482.1  085 00375 06.55 35.03 P 27.550  085 00386 36.33 35.303 P 27.550  085 00386 36.33 35.000 27.57  085 00386 36.33 35.000 27.57  1482.6  15TD 0046GU 05.65 35.303 27.559 1482.6  085 00450 05.65 35.03 27.559 1482.2  085 00450 05.65 34.995 27.64 1480.7  335 00445 06.49 34.655 27.64 1480.7  385 00450 06.49 34.675 27.64 1480.7  385 00450 06.49 34.675 27.64 1480.7  385 00450 06.49 34.675 27.64 1480.7				36.57	34.545			1482.7					
085 03376 06.55 35.03 P 27.550 085 03386 06.55 35.000 27.53 1482.6 085 03262 06.02 35.000 27.57 1481.6 51D 0046GU 05.65 35.00 27.57 1481.6 085 03-01 35.87 35.033 27.59 1481.2 085 03-01 35.87 35.033 27.59 1481.2 085 03-01 35.87 35.03 27.69 1481.2 085 03-01 35.87 35.03 27.69 1481.2 085 03-01 36.50 34.995 27.64 1480.7 085 03-01 36.50 34.995 27.64 1480.7 085 03-01 36.50 34.995 27.64 1480.7 085 03-01 36.50 34.995 27.65 147.5		265	33330	36.33	35.333	27.53		1481.5	Court di	18.20			
085 03360 36.33 35.303 27.53 1482.6  085 03250 26.02 35.003 27.57 1481.6  \$TD 00460 35.65 35.33 27.55 03.361 1481.2  085 30-31 35.87 35.33 27.59 1481.2  085 30-32 05.65 34.995 27.61 1480.7  385 03-43 05.4. 34.955 27.64 1483.3  385 00456 04.99 34.875 27.62 1476.1  385 00451 04.92 34.875 27.61 1477.5					34.990			1482.1					
085 0035								1482.4					
\$10 00460 05.65 35.00 27.55 00.361 1481.2 085 0040 05.65 34.995 27.61 1480.7 085 00443 05.4. 34.995 27.64 1480.7 085 00445 05.4. 34.995 27.62 1478.1 085 00451 04.92 34.875 27.62 1478.1		oes	00250	Je . 02	35.000	27.57		1481.6		4.40			
085 00-26 05.65 34.995 27.61 1480.7 34.80 05-65 34.995 27.64 1480.7 34.80 05-65 34.80 05-6			00460			27.59		1481.2					
385 03-43 05.4. 34.553 27.64 1480.3 385 00-45 04.90 34.875 27.62 1478.1 385 00-51 04.92 34.875 27.61 1477.5			00-24	05.87	35.005		900-06	1481.2					
385 00445 04.90 34.895 27.62 1478.1 385 00451 04.92 34.875 27.61 1477.5		335	03-43	05.4.	34.553	27.64		1483.3		88.20	21014		
		385	00445	34.90	34.895	27.62		1470.1					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTRUMTINE	LVLTEP	DEPTH	TENP	SAL	SIGNA-T	OVNOPTH	SHO VEL	OXYG	P34	TOT	MO3 MO3	5103 94
	205	00500	05.00	34.60	27.62	00.416	1476.1		19.15		\$12 IN.	BELTWONTERS
	065	03525	04.77	34.910	27.65	55 85	1478.6		No.			
	085	00576	04.07	34.440	27.65		1470.0					4,46
	\$10	03-33	04.50	34.90	27.67	03.473	1476.7				137	
	085	00-01	04.50	3 600	27.67		1478.7		VC+	- talks	185	
	DAS	00651	040	34.510	27.09		1475.1				445	
	510	30075	04.41	34.860	27.67	00.520	1479.6 1475.1 1475.6 1480.4					
	005	0073	04.52	34.910	27.66	LV	1460.5				100	
	045	03725	04.72	35.315	27.74		1481.8	Season .	17.46			
	Des	23770	04.05	35.313	27.75		1482.5	10.00			612	
	STC	00833	04.05	35.02	27.75	00.567			10.00			
	205	03620	34.63	35.310	27.75	. 5	1483.0	AUUHO.		12 17 DE		
	OAS GAS	00 è 5 à	04.34	34.555	27.75		1483.2	dy-ot				
	370	00500	04.47	34.69	27.76	03.612	1483.2	75.47			215	
	065	33525	04.36	34.960	27.76	65	1483.4					
	085	00553	04.45	35.010	27.76	10	1484.7			00000	110	
	510	00976	34.42		27.77	33.656	1484.7 1484.7 1484.6 1485.3	St. Ith		1,3850		
	085	31333	04.45	35.024	27.77							
	085	01323	04.45	33.323	27.77		1485.0		Sara Sara Sara Sara Sara			
					••••	********			10146			
					1000		48 - 6		14.30		0.80	
					tini mai				0 × 4 0 G			
				**					0-406 54,64 Fe180 53,65			
					mai Mai Mai	60 10 51			13759	12552		
								18-01		10.00		
					3761 1162 -31.	00 - 40		\$10.4E			240	
							115					
						00						
									10000			
				- 5	STATE STATE							
				440	FREE .			60 -34 00 -34 00 -40	40.05			
									50.00			
				-							250	
				2	20.81	50 00 00 00 00 00 00 00 00 00 00 00 00 0				90700		
					FORK 8.51	W. 17					974	
				E/			22 . 4					
					***	61						
								03.45				
											180	
					10.00	. 11	1	DECKE .				
									19.00	14520		
					#1 #4 #1 #2 #1 #3 #2 #4 #2 #4 #2 #4 #2 #4 #			14,54	18.00 00.00 19.00			
						20			X1.40	100105		
						- 34						
					1591			Attended to			- 686	
											7.00	
					1892			10.36			000 045	
					TRUE NOT				Service			
					CHAI				12.00			
											Acres	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

CONSELLAT LONG		4.55 3377 56.5N 05 W	TACK	1673 h 05 10 30.1	SHIP EV DATA USE 1 AREA 05	BARE	TEMP 11.0 BULG 10.6 META 1026.1		GT PEA 0 2	414D-	-DIR 19 -SPD 16 -FOR HER A4	TRACE OF DURATIO	1A	ADER	1	SAALOJARE SAALOJARE	08
CAS	THUM	TIME	LVLTYP	GEPTH	TEMP	SAL	SIGNA-T	-	SAO VEL	OKTG	104	TOT	NO2	MO3	\$133	PH	
			\$70	22323	36.55	33.32	20.16	30.030	1475.1								
		1.60	345	22331	30.55	33.323	26.16		1475.1								
			065	33333	30.55	33.313	26.17		1475.1								
			51	22313	30.70	33.42	20.24	33.010	1475.6		12.20	547 5					
			363	33313	30.06	33.503	24.44		1474.2				- 33				
			\$1	-U023	20.63	32.76	20.49	33.335	1477.1								
			Lés	22323	33.72	33. 623	20.52		1477.5								
			365	22500	37.16	34.333	20.63		1478.9			14.75					
			245	00028	38.52	34.460	20.73		1484.1		11.00						
			STO	00030	36.36	34.52	20.75	33.045	1446.5			10500					
			260	03323	09.53	34.550	26.75		1487.4			1164					
			DàS	00032	06.63	34.683	26.73		1490.3								
			005	00045	09.03	34.530	26.74		1484.2								
			005	33347	05.16	34. 660	20.05		1467.6								
			DAS	00349	09.21	34.660	26.84		1487.5								
			STO	00050	09.41	34.71	26.05	00.075	1488.7		15,100						
			365	00055	39.65	34.830	26.86		1490.5		10.00						
			085	00055	13.37	34.950	26.91		1493.1								
			065	30363	13.02	35.020	24.88 *		1493.0		Secretary.						
			DES	00364	09.92	34.683	26.89		1491.0								
			065	03068	39.65	34.815	20.85		1460.0								
			STD	00070	05.24	34.76	26.52	33.134	1487.7								
			DAS	33370	38.55	34.787	26.97	******	1407.6								
			085	00074	04.97	34.780	26.97		1407.6								
			085	00067	06.48	34.337	26.99		1477.6								
			260	00063	05.45	34.253	27.00		1473.5								
			Des	33357	05.23	34.220	27.05		1472.5								
			065	00050	35.53	34.340	27.11		1473.0								
			STD	00:00	05.67	34.41	27.12	00.130	1475.4								
			STD	00125	06.19	34.460	27.12	00.154	1476.8								
			005	00125	00.33	3483	27.00	00.134	1478.7								
			Oès	30135	00.52	34.477	27.05		1476.7								
			085	00143	36.21	34.300	27.06 .		1477.4								
			085	00:42	35.69	34.350	27.10		1475.3								
			STO	30153	35.05	34.34	27.06	00.175	1475.3								
			CAS	00105	05.48	34.331	27.11		1474.0								
			CBS	00171	34.95	34.253	27.14		1472.7								
			065	00173	05.3+	34.330	27.15		1474.4								
			GàS	001 77	05.27	34.353	27.12		1474.5								
			085	30162	07.07	34.275	27.15		1474.9								
			STD	22522	34.93	34.45	27.14	30.228	1473.3								
			Cto	30231	04.56	34.203	27.15		1-72.3								
			Cas	33235	34.68	34.335	27.10		1473.3								
			Cas	00217	00.35	34.605	27.23		1479.5								
			280	00210	04.75	34.080	27.22		1401.2								
			065	0022¢	00.54	34.690	27.20		1482.1								
			385	00243	36.52	34.633	27.21		1483.7								
			STD	00251	05.5-	34.450	27.20	00.275	1478.3								
			DAS	00258	04.58	34.343	27.16		1474.3								
			085	00264	34.97	34.350	27.19		1474.4								
			085	90260	35.13	34.535	27.32		1475.2								
			065	00274	07.28	34.855	27.32		1484.5								
			085	00276	07.29	34.885	27.31		1484.6								
			005	00263	08.03	35.023	27.31		1467.6								
			085	33247	30.37	35. 335	27.31		1488.3								
			065	00263	00.99	34.022	27.30		1483.4								
			STD	00300	06.43	34.76	27.35	00.317	1481.4								
			065	00312	00.17	34.780	27.38		1480.4								
			085	00310	06.26	34.780	27.37		1481.0								
			085	00325	06.17	34.430	27.42		1480.9								
			085	00346	00.16	34.830	27.42		1481.2								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

SUCT STATE		THE PRINCE			0 . 51	A T 1 O A				0 40 N	1148	1745 IT W/AJ
CASTMINTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL		104	TOT		\$103 PH
	Obs	. 00352	05.53	34.765	27.42		1460.2					
	Des	00354	35.45	30.065	27.40		1470.4					
	345	33371	04.60	34.050	27.46		1470.0					
	ces	03375	04.52	636.96	27.40							
	DAS	00376	04.40	34.545	27.40							
	Des	00384	04.62	34.000	27		1476.3					
	OèS	03366	35.32	34.700	27.46							
	085	3036.	34.72	34.000	27.40							
	STO	03-23	34.43	30.07	27.50	03.380	1474.7				100	
	085	00-01	04.36	34.670	27.51						Con-	
	Das	03-15	34.28	30.073	27.52		1474.4					
	065	03-20	34.63	34.695	27.50		147c.0					
	280	60439	U7.70	34.620	27.59		1470.0			4,659.9	100	
	345	33445	35.15	39.883	27.59		1+74.8			943.00		
	045	00>	35.22	34.890	27.56		1475.2					
	Jos	03403	30.32	35.155	27.65		1-04.1					
	Jas	J3475	06.57	35.170	27.43		1405.4					
	STO	<b>60500</b>	06.34	15.14	27.63	30.447	1000.0					
	285	33533	30.32	25.120	27.63		1-84.8					
	305	30530	05.54	35.040	27.61		1403.3	with a				
	Dés	03521	35.05	35.020	27.63		1462.3		37-34			
	085	00526	04.85	34.890	.7.45		1479.0					
	085	33344	04.00	34.800	27.62	4.5	1478.4					
	085	30553	34.00	34.680	27.02		1479.4					
	OBS	0357c	35.1.	34.990	27.66		1481.0					
	STO	00000	35.30	33.33	47.45	03.495	1461 .2					
	Cas	3303:	35.0€	35.000	:7.65		1481.2					
	260	00020	35.15	35.030	27.70		1482.0					
	GoS	33051	05.30	35.040	27.40		1465.4					
	OSS	00c7>	05.31	35.010	27.47		1483.4					
	STO	00700	05.31	33.32	27.00	03.545	1483.5					
	Des	00753	35.31	35.020	47.68		1485.9					
	Jás	00725	35.17	35.340	27.71		1443.7					
	Obs	22752	34.57	35.015	27.71		1483.3					
	Jas	00776	04.53	35.320	27.72		1483.6			=0.14.0		
	STO	33.33	34.63	35.03	17.74	00.567	1443.5					
	Des	33-31	062	35.030	17.74		1443.5			41150		
	Cas	00020	073	35.040	27.76		1485.6					
	285	22852	34.00	35. 333	27.76		1403.0					
	065	00e75	04.04	35.030	27.70		1484.0					
	STO	00900	04.01	35.03	27.77	00.043	1464.3					
	OBS	03933	34.01	35.030	27.77							
	045	30525	04.54	35.025	17.76		1464.0					
	Jes	33951	04.52	35.320	27.77		1484.8				510	
	085	0347c	04.47	35.310	27.7e		1485.0				OPE	
	STO	21323	34.42	35.31	27.77	03.687	1485.2					
	Dés	21331	34.42	35.313	27.17			Det .				
	205	01316	04.39	35.010	27.77							
					1							
						********						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFIG 31 4322 CONSEC 3076 LAT 42 25 M LONG 3-6 28 6	MENT	1673 IN 05 1-	SHIP EV DATA USE 1 AREA 35	MET	TEMP 11.0 6UL6 10.3 METR 1022.3	10		WIND-	SPD 16 FOR	INST STD RETRACE DIR DURATION ORIG OLL 26		2	N SU 1506 SOUARE 2 SOJARE 28 SOJARE 28
CASTNUMT INE	LYLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DAYG	P0+	TOT P- NO2	MOS	\$103	PH
	STU	60000	36.32	34.13	20.50	00.000	1483.0				200		
0	365	20033	06.32	34.129	24.56				55-1-0	119200			
	üeš	22223	38.31	34.120	26.50		1483.1		10.00		110		
	Des	22706	04.40	34.415	26.70		1485.6		14.14	11,111	260		
	STD	03313	38.97	34.44	26.71	33.014	1486.0		Tork Toron		172		
	085	00015	11.49	35.020	26.72		1490.0	0.2			083		
	\$10	22223	11.95	35.14	20.73	33.028	1497.4		Fines.				
	365	00020	11.55	35.150	26.73		1458.0						
	285	33324	11.67	35.140	26.72	75	1497.9			T. 10.4 TO 10.1			
	STC	00030	10.14	34.71	20.74	00.041	1451.0						
	385	00033	13.36	34.693	20.72		1493.7		11.000 50.000		Jan		
	260	00034	09.00	34.400	26.72		1440.5	2002	Pri-call.				
	280	03343	04.54	34.497	26.75		1486.5		- 100				
	240	33341	05.10	34.672	26.86		1487.0				100		
	065	30047	10.77	35.050	26.87		1494.3		W-10		412		
	385	00049	11.0e	35.130	26.88		1465.2		18140				
	STO	00053	11.06	35.15		03.060	1495.2	1111	00,40				
	085 385	03055	11.07	35.130	26.85		1495.7	8.00					
	035	00060	11.45	35.230	26.85		1404 0				A.D		
	CAS	33307	11.47	35.227			1497.3				die.		
	035	00070	11.00	35.354	20.85 .		1497.3						
	265	33374	13.61	35.330	20.80		1493.8						
	STD	00075	13.57	35.02	20.85	00.096	1493.7						
	285	03076	13.51	35.030	26.91		1493.5						
	085	22367	10.02	34.800	20.87		1491.6 1491.7 1495.3						
	085	33355	13.77	35.148	26.98		1495.3	1		23000	24		
	STD	22100	10.74	35.1e	26.57	00.125	1494.5				16.67		
	260	031 03	13.74	35.155	26.56		1494.9		Street.				
	005	30134	38.89	34.810	27.01		1487.8		18,90				
	OàS OàS	20114	08.05	34.625	27.05		1487.2		to the second				
	510	00118	34.04	34.67		00.152	1484.7		Service Control		280.0		
	Oés	00125	08.33	34.673	27.03		1484.7				250		
	Oas	00131	37.94	34.055	27.03		1484.4		Lie of S	Guest	1,44		
	085	00137	07.40	34.550	27.02		1482.5		638 +375				
	CBS	20144	37.23	34.550	27.05		1481.7			1270	26.7		
	OES	00148	06.54	34.473	27.09	00.176	1475.0						
	335	20150	30.52	34.483	27.10	00.1.0	1478.9						
	Sec	00156	06.55	34.488	27.10		1479.2						
	Cas	33159	u0.29	34.467	27.12		1478.2						
	Jas	03175	06.57	34.47 P	27.000								
	STD	03703	J6.67	34.530	27.11	03.017	1483.3						
	235	22221	Jo.37 Jo.33	34.49	27.12	00.221	1478.9						
	285	22226	30.13	34.450	27.12		1478.6						
	085	00245	05.54	34.340	27.11		1470.4						
	STO	20252	05.54	34.34	27.11	03.277	1476.4						
	OBS	00253	05.52	34.335	27.11		1470.4						
	045	00255	05.32	34.303	27.10		1475.6						
	280	00273	06.81	34.327	27.14		1482.3						
	260	20270	06.29	34.540	27.17		1480.2						
	085	03275	36.29	34.550	27.18		1480.2						
	265	00163	05.79	34.400	27.17		1478.2						
	345	002 87	05.77	34.400	27.18		1478.2						
	085	00289	06.31 37.78	34.560	27.19		1480.5						
	STO	00300	27.83	34.88	27.25	00.324	1460.9						
	Des	00300	07.61	34.880	27.23	00.524	1487.0						
	085	20334	37.65	34.900	27.24		1447.2						
	005	0031e	04.44	35.000	27.23		1489.8						
	085	00325	06.00	35.313	27.29		1480.5						
	085	00333	07.55	34.993	27.29		1486.6						
	Dès	03334	07.51	34.510	27.30		1486.5						
	365	00342	37.23	34.82 P	27.279*		= 1000000000000000000000000000000000000						
	085	00340	07.13	34.873	27.32		1485.1						
	Des	00354	07.65	35.030	27.34		1486.2						
	OAS	00363	37.58	34.95 P	27.350								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTNUM/TIME	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG PO4	TOT P	NG2 NG	13 \$103	**
	065	00347	07.22	34.490	27.32 •		1485.6					
	DAS	00373	30.84	34.825	27.32		1484.3				VETTERISE	
144 1411	DAS	00375	00.79	34.830	27.33		1484.2					
	STO	03433	20.31	34. 63	27.40	33.407	1482.7	A				
	085	00-31	00.30	34.633	27.40		1462.7	47.65				
	280	61+00	06.40	34.895	27.43		1483 .7					
	DES	30-24	05.00	34.820	:7.45		1481.5					
	385	00-10	05.00	34.665	27.48		1481.4					
	Jas	00426	05.99	34. 690	27.45		1481.4					
	OéS	03437	05.4-	34.675	27.50		1481.5	26 24.9				
	Ou S	60-42	06.24	34.663	47.53	24-14	1443.2	11 19.41	- WEBSE	145		
	Ces	20007	01.39	34.945	47.52		1444.0	46 . 16 14	-55.05			
	دُون	00-56	14.00	35.028	27.52	4.11	1400.3		# Sk 99.			
	0=\$	33475	37.33	35.100	27.5n		1407.2			0.53		
	235	03463	Je . 65	35.130	27.5t		1480.7					
	STO	00500	05.78	34.95	27.56	00.474	1482.4					
	005	03534	35.49	34.850	27.55		1461.2		455.55			
	ONS	00500	05.47	34.860	27.55		1461.1					
	0.5	22513	04.50	34.620	27.50	0.60	1476.3					
	085	00525	05.23	34.900	27.63		1480.1			The state of		
	355	00550	05.70	35.015	27.62		1482.9					
	Ous	33576	25.00	35. 337	27.02	28.4	1484.1					
	STD	00600	05.76	35.02	27.62	00.533	1484.1					
	085	30e31	35.77	35.020	27.62		1484.1					
	085	33028	35.55	35.330	27.05		1463.7					
	085	00e51	35.52	35.040	27.67		1483.9					
	Des	33675	35.45	35.020	27.66		1484.3					
	STD	00733	05.30	35.04	27.66	03.587						
	065	00700	05.30	35.040	27.69		1484.1					
	085	03725	35.27	35.030	27.69		1484.1					
	285	03753	05.12	35.020	27.70		1485.9		20144			
	085	33776	35.32	35.020	27.71		1483.9					
	STO	33833	35.32	35.33	27.72	30.636	1484.3					
	065	00431	35.02	35.330	27.72		1484.4	12.19 22.				
	085	22850	34.75	35.315	27.73		1483.6		45100			
	085	00050	34.06	35.010	27.75		1483.5					
	045	33875	34.57	25.010	27.75		1483.7		11110			
	STO	30533	34.59	35.31	27.75	00.483	1484.2			240		
	385	00500	04.59	35.310	27.75		1484.2					
	005	00525	301	25.030	27.77		1464.7			2.50		
	065	20651	34.59	35.020	27.7c		1485.1					
	365	00570	04.50	35.320	27.76	Alle 1	1485.4					
	STD	21333	04.55	35.02	27.74	00.728	1445.7					
	005	21 221	355	35.020	27.76		1485.7					
	005	21213	04.53	35.020	27.77		1485.8					
	Oes	01314	34.54	35.020	27.70		1486.0					
					641		CD 100		5-100			
					*****	*******	450					

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTMUNTINE LYLTYP DEPTA TEMP SAL \$160A-T OWNOTH SHO VIL DAYS POR TOT P NO2 NO3 \$173 PA  07.0 08.1 33333 34-76 34-31 12-32 13-	REFID 31 43 CONSEC 05 LAT ~2 36 LONG 046 37			1673 H 05 14 07.0	SMIP EV DATA USE 1 AHEA 05	BARO	TEMP 11.0 BUL6 13.3 METR 1021.7 U T/A		GT PER 0 2	MIND-DIR 21 MIND-SPO 15 MIND-FOR MEATMEN X4	DURATI	TD RECORDER DIR 0 ON 011 264	5	N SO 130c SCUARE 2 SGJARE 28 SGJARE 28
07.0 03.3 33.3 34.7 34.10 0.00 0.00 1.00 1.00 1.00 1.00 1.00	CASTNUM/T I	46	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	DXYG P04	TOT P"	MO2 MO3	5103	Pri
Section   Sect					Ja.70	34.31	20.40	00.000						
Det	07.	. 0		22221	38.70	34.310	20.40	14.1	1484.6	34 119-40	0,0-00			
10										pt an . 20	4 1 4 2 5			
3310 3323					11.99	35.00	20.01	30.015			15 34 20			
381 03020 10 1				00017	14.53		20.04			48.00	2000	- 1-1		
381 30324   13.3   35.407   24.65   35.207   36.50   370   35350   12.51   35.22   24.65   35.207   36.50   36								00.030			4000			
085 0326 11.54 33.20 24.65 03.00 11.00 13.00 13.00 14.00 13.						35.340			16.12 0	1974				
081 00310 1:.49 35.22 20 20 88 1495.2			085	00020	12.58	35.203	20.65		1500.1			2.00		
0.00				00030	12.51	35.22		00.044	1500.0					
Description					13.60				4444.0	at 160		514		
085					10.75	34.823	26.65		1401 4			. 144		
310 G0030 11.03 35.047 2 40.85 1495.				000-1	11.35		26.73			40		240		
285 03051 11.50 35.77 28-88 1-95.70 28.60 20.305 11.56 25.35 27 28.60 11.96 27 28.60 20.305 20.305 21.56 25.30 28.80 1-96.7 28.80 20.305 20.305 21.56 25.30 28.80 1-96.7 28.80 20.305 20.305 21.56 25.20 28.80 20.305 20.305 21.52 28.80 28.80 20.305 20.305 21.52 28.80 28.80 20.305 20.305 21.52 28.80 28.80 20.305 20.305 21.52 28.80 28.80 20.305 20.305 21.58 28.80					10.27		26.80	00.070				1 160		
025 03055 11.64 35.347 26.88 1.66.7 1 1								00.0.0	1465 0		DECTO			
STJ 00375 11.76 35.32 20.60 00.100 1448.4  085 03076 11.92 35.57 26.66 1498.6  085 03076 12.58 35.510 20.69 1501.3  085 03083 11.88 35.52 20.69 1501.3  085 03083 11.88 35.52 20.69 1501.3  085 03103 12.71 35.50 20.69 1502.0  085 03103 12.71 35.50 20.69 1502.0  085 03114 12.19 35.40 20.69 1502.0  085 00116 12.24 35.40 20.69 1502.0  085 00118 10.18 35.30 20.69 1493.0  085 00118 10.18 35.30 20.69 1493.0  085 00119 36.62 34.650 20.66 1493.0  085 00121 37.65 34.675 20.60 1493.0  085 00121 37.65 34.675 20.00 16.81 34.75 20.88 1483.4  085 00122 30.65 30.57 30.67 27.00 00.158 1487.1  085 00127 00.03 30.57 30.67 27.00 00.158 1487.1  085 00127 00.03 30.57 30.57 30.40 20.70 1478.5  085 00127 00.03 30.57 30.57 31.67 27.00 00.158 1487.1  085 00127 00.03 30.57 30.57 31.67 27.00 00.158 1487.1  085 00127 00.03 30.57 37.60 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00127 00.03 30.50 27.00 1478.3  085 00127 00.03 30.50 27.00 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00128 30.00 30.59 37.00 1478.3  085 00129 00.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60			250	00055	11.56	35.347	26.88	144	1498.7					
STJ 00375 11.76 35.32 20.60 00.100 1448.4  085 03076 11.92 35.57 26.66 1498.6  085 03076 12.58 35.510 20.69 1501.3  085 03083 11.88 35.52 20.69 1501.3  085 03083 11.88 35.52 20.69 1501.3  085 03103 12.71 35.50 20.69 1502.0  085 03103 12.71 35.50 20.69 1502.0  085 03114 12.19 35.40 20.69 1502.0  085 00116 12.24 35.40 20.69 1502.0  085 00118 10.18 35.30 20.69 1493.0  085 00118 10.18 35.30 20.69 1493.0  085 00119 36.62 34.650 20.66 1493.0  085 00121 37.65 34.675 20.60 1493.0  085 00121 37.65 34.675 20.00 16.81 34.75 20.88 1483.4  085 00122 30.65 30.57 30.67 27.00 00.158 1487.1  085 00127 00.03 30.57 30.67 27.00 00.158 1487.1  085 00127 00.03 30.57 30.57 30.40 20.70 1478.5  085 00127 00.03 30.57 30.57 31.67 27.00 00.158 1487.1  085 00127 00.03 30.57 30.57 31.67 27.00 00.158 1487.1  085 00127 00.03 30.57 37.60 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00127 00.03 30.50 27.00 1478.3  085 00127 00.03 30.50 27.00 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00127 00.03 30.57 27.00 1478.3  085 00128 30.00 30.59 37.00 1478.3  085 00129 00.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60 20.72 30.60 27.10 1478.5  085 00129 00.72 30.60									1456.7	-64 15 474				
085 03076 11-2 35.557 26.68 1496.6 1501.3 0055 03061 12.55 35.507 26.88 1501.3 1501.3 0055 03061 12.55 35.507 26.88 1501.3 1501.							24.50	00.100	******	NOTE TO SENSO	4,010			
085 02076 12.54 35.507 22.89 1501.3  085 02081 12.58 35.510 22.85 1501.4  085 02082 12.68 35.512 22.85 02.125 1502.3  085 02106 12.70 35.570 22.85 1502.7  085 02116 12.24 35.520 22.85 1502.7  085 02114 12.19 35.402 22.85 1502.7  085 02114 12.19 35.402 22.85 1502.7  085 02114 12.19 35.402 22.85 1502.7  085 02114 12.19 35.402 22.85 1502.7  085 02114 12.19 35.402 22.85 1402.0  085 02115 12.82 34.850 22.86 1403.0  085 02116 12.84 32.85 12								1, 1,000			75000			
OBS   03081   18   35.510   28.89   135.40   135.40   135.40   135.40   135.40   135.40   135.40   135.40   135.40   135.40   135.40   136.40			OES	00075	14.54	35.507	24.45		1501.3			411		
085 03106 12.40 35.570 2e.63 1502.0  085 03114 12.19 35.403 2e.95 1533.4  085 03114 12.19 35.403 2e.95 1533.4  085 03113 10.18 35.030 2e.96 1493.0  085 03123 07.65 34.575 2e.66 1496.8  085 03123 07.65 34.575 2e.66 1496.8  085 03123 37.63 34.55 2e.67 00.18 1478.8  285 03125 3a.65 34.62 2e.70 00.18 1478.8  285 03125 3a.65 34.62 2e.70 00.18 1478.8  285 03125 3a.65 34.56 2e.70 3e.66 1496.8  085 03127 07.78 34.340 2f.06 1478.8  095 03127 07.78 34.570 2f.06 1478.3  295 03137 07.78 34.570 2f.06 1496.0  295 03137 07.78 34.710 2f.09 1497.1  295 03137 07.78 34.710 2f.00 1496.0  295 03147 07.78 34.710 17.10 1496.0  295 03147 07.78 34.780 2f.11 1497.5  295 03153 07.13 34.67 2f.711 1497.5  295 03153 07.13 34.67 2f.711 1497.5  295 03175 07.57 34.670 7f.11 1497.5  295 03175 07.53 34.65 2f.11 1497.5  295 03175 07.53 34.65 2f.11 1497.5  295 03175 07.53 34.65 2f.11 1497.5  295 03228 07.73 34.65 2f.11 1497.5  295 03228 07.73 34.65 2f.11 1497.5  295 0327 07.21 34.60 7f.11 1497.5  295 0327 07					12.50	35.510	26.89		1501.4					
085 03106 12.40 35.570 2e.63 1502.0  085 03114 12.19 35.403 2e.95 1533.4  085 03114 12.19 35.403 2e.95 1533.4  085 03113 10.18 35.030 2e.96 1493.0  085 03123 07.65 34.575 2e.66 1496.8  085 03123 07.65 34.575 2e.66 1496.8  085 03123 37.63 34.55 2e.67 00.18 1478.8  285 03125 3a.65 34.62 2e.70 00.18 1478.8  285 03125 3a.65 34.62 2e.70 00.18 1478.8  285 03125 3a.65 34.56 2e.70 3e.66 1496.8  085 03127 07.78 34.340 2f.06 1478.8  095 03127 07.78 34.570 2f.06 1478.3  295 03137 07.78 34.570 2f.06 1496.0  295 03137 07.78 34.710 2f.09 1497.1  295 03137 07.78 34.710 2f.00 1496.0  295 03147 07.78 34.710 17.10 1496.0  295 03147 07.78 34.780 2f.11 1497.5  295 03153 07.13 34.67 2f.711 1497.5  295 03153 07.13 34.67 2f.711 1497.5  295 03175 07.57 34.670 7f.11 1497.5  295 03175 07.53 34.65 2f.11 1497.5  295 03175 07.53 34.65 2f.11 1497.5  295 03175 07.53 34.65 2f.11 1497.5  295 03228 07.73 34.65 2f.11 1497.5  295 03228 07.73 34.65 2f.11 1497.5  295 0327 07.21 34.60 7f.11 1497.5  295 0327 07					12.71			03.125	1502.3	15466				
085 031.06 12.24 35.450 22.453 1530.7  085 031.16 12.19 35.450 22.455 1530.7  086 031.11 10.12 35.450 22.455 1530.7  087 031.11 10.12 35.450 22.456 1493.0  088 031.21 37.43 34.550 22.45  088 031.21 37.43 34.550 22.45  088 031.22 37.43 34.550 22.457  088 031.23 37.43 34.550 22.457  089 031.25 30.12 30.46 34.52 27.00 00.158 1474.8  089 031.27 30.02 34.26 34.26 27.00 00.158 1474.8  089 031.27 30.02 34.26 34.26 27.00 1474.5  089 031.27 30.02 34.26 34.27 37.00 1476.3  081 031.27 30.02 34.24 27.00 1477.1  205 031.37 07.78 34.71 27.00 1447.2  205 031.37 07.78 34.71 27.00 1464.2  091 031.47 07.78 34.78 27.10 1464.2  092 031.47 03.48 34.72 27.10 1464.2  093 031.57 07.78 34.78 27.10 1464.2  094 031.57 07.78 34.78 27.10 1464.2  095 031.37 07.78 34.78 27.10 1464.2  095 031.37 07.28 34.88 27.11 1467.3  095 031.37 07.28 34.88 27.11 1467.3  095 031.37 07.28 34.88 27.11 1467.3  095 031.37 07.28 34.88 27.11 1467.3  095 031.37 07.28 34.88 27.11 1467.3  095 032.37 07.22 34.68 27.11 1467.3  095 032.37 07.22 34.68 27.11 1467.3  095 032.31 37.50 34.76 27.14 03.12 1462.4  095 032.31 37.23 34.68 27.11 1467.5  095 032.31 37.23 34.68 27.11 1467.5  095 032.31 37.33 34.68 27.11 1467.5  095 032.31 37.23 34.68 27.11 1467.5  095 032.31 37.23 34.68 27.11 1467.5  095 032.31 37.23 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.32 34.68 27.11 1467.5  095 032.31 37.33 34.68 34.70 27.11 1467.5  095 032.31 37.32 34.68 34.69 37.11 1467.5  095 032.31 37.33 34.68 34.69 34.69 34.69 37.11 1467.5  095 032.31 37.33 34.68 34.69 34.69 37.11 1467.5  095 032.31 37.33 34.69 34.69 34.69 37.11 1467.5  095 032.31 37.31 34.69 34.69 34.69 37.11 1467.5  095 032.31 37.31 34.69 34.69 34.69 37.11 1467.5  095 032.31 37.31 34.69 34.69 34.69 37.11 1467.5  095 032.31 37.31 34.69 34.69 34.69 34.69 37.11 1467.5  095 032.31 37.31 34.69 34.69 34.69 34.69 37.11 1467.5  095			085	03133	12.70	35.550	26.53				2002			
085 03114 12.19 35.483 22.85 1933.4 1493.0 085 03114 13.18 35.530 22.86 1493.0 085 03121 07.65 34.575 26.58 1483.4				03106	12.00	35.570	20.53		1502.0					
085 00118 10-18 35.030 26.96 1498.0  085 00121 07.65 36.875 26.68 1498.4  085 00123 07.65 38.45 26.58 1498.4  285 00125 0.68 38.42 27.00 00.156 1478.5  285 00125 0.68 38.42 27.00 1478.5  285 00127 0.00 36.25 27.01 1478.5  285 00126 0.00 36.25 27.01 1478.5  285 00127 0.00 36.26 27.00 1477.1  285 00139 07.13 36.577 27.09 1497.1  285 00139 07.13 36.577 27.09 1494.2  285 00139 07.18 36.716 27.10 1496.2  285 00139 07.8 36.716 27.10 1496.2  285 00139 07.8 36.716 27.11 1497.5  285 00149 36.85 36.876 27.11 1497.5  285 00149 36.85 36.876 27.11 1497.5  385 00149 36.85 36.876 27.11 1497.5  385 00149 36.85 37.65 36.76 27.11 1497.6  385 00150 07.24 36.87 27.14 00.183 1494.7  085 00175 07.68 36.77 27.14 1496.7  085 00175 07.68 36.77 27.14 1496.7  085 00175 07.68 36.87 27.14 1496.7  085 00175 07.68 36.87 27.14 1496.7  085 00175 07.68 36.87 27.14 1496.7  085 00207 07.21 36.86 27.14 1496.7  085 00207 07.22 36.87 27.14 1496.7  085 00207 07.22 36.87 27.14 1496.7  085 00207 07.21 36.88 27.14 1496.7  085 00207 07.22 36.87 27.14 1496.7  085 00207 07.21 36.88 27.15 1496.8  085 00207 07.22 36.89 27.15 1496.8  085 00207 07.21 36.88 27.15 1496.8  085 00207 07.21 36.88 27.15 1496.8  085 00207 07.21 36.88 27.15 1496.8  085 00207 07.21 36.88 27.15 1496.8  085 00207 07.21 36.89 27.10 1497.5  085 00207 07.21 36.89 27.10 1497.5  085 00207 07.21 36.89 27.10 1497.5  085 00207 07.21 36.89 27.10 1497.5  085 00208 00208 07.51 36.35 27.11 1497.5  085 00209 07.51 36.35 27.11 1497.5  085 00209 07.51 36.35 27.11 1497.5  085 00209 07.51 36.35 27.17 1496.8  085 00209 07.50 36.89 27.10 1497.5  085 00209 07.51 36.35 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  085 00209 07.51 36.45 27.17 1496.8  0				33114			20.93			WELL SHAPE	11.496	4/10		
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255 0014- 36.55 34.676 27.11 1407.4 255 0016- 37.5- 54.76 27.14 1404.8 250 00150 37.50 34.76 27.14 1404.7 085 30155 37.50 34.76 27.14 140.7 085 30175 07.26 34.86 27.14 1402.7 257 0020 37.24 34.67 27.14 1402.8 085 30201 37.23 34.65 27.14 1402.8 085 00210 37.23 34.65 27.14 1402.8 085 00210 37.23 34.65 27.14 1402.8 085 00210 37.24 34.65 27.15 1402.8 085 00210 36.0 34.53 37.12 4 1402.8 085 00220 06.38 34.470 27.10 1475.5 085 00220 06.38 34.470 27.11 1475.5 085 00220 06.38 34.40 27.10 1479.5 085 00220 06.38 34.40 27.10 1479.5 085 00220 07.51 34.355 27.13 1476.9 085 00230 35.68 34.40 27.10 1476.9 085 00230 35.68 34.40 27.14 1476.8 085 00230 35.68 34.40 27.14 1476.8 085 00230 35.68 34.40 27.14 1476.8 085 00230 35.68 34.40 27.15 1404.8 085 00230 35.68 34.40 27.19 1404.8 085 00230 35.68 34.60 27.19 1404.8 085 00235 36.14 34.50 27.19 1404.8 085 00245 36.14 34.50 27.19 1404.8 085 00255 36.15 34.70 27.19 1407.3 085 00255 36.15 34.70 27.19 1407.3 085 00255 36.15 34.70 27.19 1407.3 085 00255 36.15 34.50 27.20 1407.3 085 00255 36.15 34.50 27.20 1407.3 085 00255 36.15 34.50 27.20 1407.3 085 00255 36.15 34.50 27.20 1407.3 085 00276 36.15 34.85 27.27 18 1400.5 085 00276 36.15 34.85 27.27 18 1400.5 085 00276 36.15 34.85 27.20 1405.5 085 00276 36.15 34.85 27.20 1405.5 085 00276 36.15 34.85 27.20 1475.1 085 00300 05.13 34.45 27.20 1475.1			392	00142					1484.2					
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065 3015 37.63 54.766 27.14 148.7  085 30175 07.26 54.670 27.14 1482.5  \$TD 00203 07.24 34.67 27.14 1482.6  085 30231 37.23 54.65 27.14 1482.6  085 00237 07.21 34.665 27.15 1482.6  085 00216 36.60 34.530 27.12 1482.6  085 00220 06.38 34.470 27.11 1475.5  085 00222 06.36 34.40 27.10 1479.5  085 00223 05.68 34.40 27.10 1476.6  085 00223 05.68 34.40 27.10 1476.6  085 00223 07.51 34.760 27.11 1476.6  085 00234 07.51 34.760 27.15 1486.6  085 00235 07.51 34.760 27.15 1486.6  085 00235 07.51 34.760 27.19 1486.6  085 00236 07.51 34.70 27.19 1486.6  085 00255 07.31 34.72 27.18 00.279 1484.0  085 00255 07.31 34.72 27.18 00.279 1484.0  085 00255 07.31 34.72 27.18 1481.3  \$TD 0025 07.35 36.15 34.50 27.26 1481.3  085 00256 06.35 34.55 27.17 1481.3  085 00258 06.35 34.55 27.18 1481.3  085 00274 06.57 34.613 27.16 1481.3  085 00274 06.57 34.613 27.16 1481.3  085 00275 06.25 34.650 27.26 1480.5  085 00276 06.36 34.55 27.27 1480.5  085 00300 05.13 34.450 27.26 1480.5  085 00300 05.13 34.450 27.29 1475.1  085 00300 05.13 34.450 27.29 1475.1  085 00300 05.13 34.450 27.29 1475.1  085 00300 05.13 34.450 27.29 1475.1  085 00300 05.13 34.450 27.29 1475.1  085 00300 05.13 34.450 27.29 1475.1  085 00301 04.62 34.450 27.29 1475.1  085 00301 04.62 34.450 27.29 1475.1					37.5-		£7.14							
085					37.53	34.75		00.183	1484.7					
085 00237 07.21 34.665 27.15 1402.8  085 00237 07.21 34.665 27.15 1402.8  085 00220 06.38 34.470 27.11 1475.5  085 00222 06.38 34.460 27.10 1479.5  085 00222 06.38 34.460 27.10 1479.5  085 00223 05.71 34.355 27.13 1478.9  085 00233 05.68 34.460 27.14 1478.8  085 00234 07.51 34.760 27.15 1404.8  085 00235 07.54 34.780 27.15 1404.8  085 00235 07.54 34.780 27.19 1407.3  085 00245 06.14 34.500 27.20 1407.3  STD 00250 07.51 34.72 27.10 00.279 1407.3  STD 00250 07.51 34.72 27.10 00.279 140.0  085 00256 06.56 34.500 27.10 1407.3  STD 00250 07.51 34.72 27.10 00.279 140.0  085 00256 06.56 34.550 27.17 1401.3  G85 00274 06.57 34.613 27.17 1401.3  G85 00275 06.36 34.550 27.16 1400.2  085 00276 06.36 34.550 27.17 1401.3  G85 00276 06.37 34.613 27.17 1401.3  G85 00276 06.36 34.550 27.17 1401.5  G85 00276 06.37 34.613 27.17 1400.5  STD 00330 05.13 34.450 27.26 1400.5  STD 00330 05.13 34.450 27.26 1400.5  STD 00300 05.13 34.450 27.29 1475.1  O05 00304 04.45 34.450 27.29 1475.1  O05 00304 04.45 34.450 27.29 1475.1  O05 00307 07.49 34.450 27.29 1475.1				33175		34.070			1482.5					
085 00237 07.2; 34.665 27.15 1.62.6 085 00216 36.60 34.530 27.12 4 1480.4 085 00220 06.38 34.470 27.10 1476.5 085 00222 06.36 34.403 27.10 1476.5 085 00223 05.71 34.355 27.13 1476.9 085 00234 05.71 34.355 27.14 1476.9 085 00235 07.55 34.760 27.15 1640.6 085 00236 07.51 34.780 27.19 1484.6 085 00235 07.54 36.73 27.19 1484.6 085 00235 07.51 34.780 27.19 1487.3 085 00235 07.51 34.72 27.19 1487.3 085 00250 07.31 34.72 27.19 1487.3 085 00250 07.31 34.72 27.19 1487.3 085 00250 07.31 34.72 27.18 00.279 1484.0 085 00250 07.31 34.72 27.18 1681.3 085 00250 06.35 34.555 27.17 1481.3 085 00250 06.35 34.550 27.26 1484.0 085 00274 06.57 34.613 27.16 1481.3 085 00275 06.25 34.60 27.18 1480.2 085 00276 06.36 34.550 27.11 1481.3 085 00276 06.36 34.550 27.17 1481.3 085 00275 06.25 34.640 27.26 1480.5 085 00300 05.13 34.450 27.29 1475.1 085 00300 05.13 34.450 27.29 1475.1 085 00301 04.62 34.455 27.29 1475.1 085 00301 04.62 34.455 27.29 1475.1					07.24		27.14	03.231						
085 00220 0c.38 34.530 27.12 1475.5 085 00220 0c.38 34.470 27.11 1475.5 085 00222 0c.38 34.400 27.10 1479.5 085 00222 0c.36 34.400 27.10 1479.5 085 00230 05.68 34.400 27.10 1470.9 085 00230 05.68 34.400 27.14 1470.8 085 00230 07.51 34.780 27.15 1400.6 085 00235 07.51 34.780 27.15 1400.6 085 00235 07.54 34.720 27.19 1407.3 085 00245 06.14 34.500 27.20 1407.3 085 00255 07.31 34.72 27.10 00.279 140.0 085 00256 0c.36 34.550 27.10 00.279 140.0 085 00256 0c.36 34.550 27.10 1400.2 085 00257 0c.35 34.613 27.17 1401.3 085 00258 0c.36 34.550 27.16 1400.2 085 00274 0c.57 34.613 27.16 1400.2 085 00275 0c.36 34.550 27.16 1400.5 085 00276 0c.36 34.550 27.17 1400.5 085 00276 0c.36 34.550 27.27 1400.5 085 00300 05.13 34.450 27.28 1475.2 085 00300 05.13 34.450 27.29 1475.1 085 00301 04.52 34.460 27.29 1475.1				00231										
085 00220 06.38 34.470 27.10 1476.5  085 00222 06.36 34.400 27.10 1479.5  085 00223 05.71 34.355 27.13 1476.9  085 00230 05.68 34.403 27.14 1476.8  085 00236 07.51 34.760 27.16 1406.6  085 00236 07.52 34.70 27.19 1406.8  085 00245 06.14 34.500 27.19 1407.3  870 0025 07.21 34.72 27.18 00.27 1407.3  870 0025 07.21 34.72 27.18 00.27 1407.3  085 00255 06.25 34.50 27.20 1407.3  085 00258 06.25 34.50 27.21 1408.0  085 00274 06.57 34.613 27.15 1401.3  085 00276 06.36 34.55 27.17 1401.3  085 00276 06.36 34.55 27.17 1401.3  085 00276 06.36 34.55 27.27 1408.0  085 00276 06.36 34.55 27.27 1408.0  085 00270 06.36 34.55 27.27 1408.0  085 00270 06.37 34.46 27.26 1408.5  870 0030 05.13 34.45 27.26 1400.5  085 00304 07.46 34.45 27.29 1475.1  085 00304 07.46 34.47 27.29 1475.1  085 00317 05.38 34.45 27.29 1475.1						34.530								
085 0223 05.71 34.355 27.13 1476.9  085 0223 05.68 34.403 27.14 1476.8  085 0223 07.51 34.760 27.19 1466.8  085 0223 07.54 34.720 27.19 1466.8  085 0224 07.54 34.500 27.29 1467.3  085 0225 06.14 34.500 27.20 1467.3  18TD 0255 07.21 34.72 27.18 00.279 1467.3  085 0225 06.05 34.55 27.17 1461.3  085 0225 06.05 34.550 27.18 1461.3  085 0227 06.36 34.550 27.18 1460.2  085 0277 06.37 34.613 27.15 1461.3  085 0276 06.38 34.551 27.17 1460.5  18TD 0255 06.25 34.460 27.26 1460.5  18TD 0250 05.23 34.460 27.26 1460.5  18TD 0250 05.23 34.46 27.26 1460.5  18TD 0250 05.23 34.46 27.26 1475.8  085 00300 05.13 34.450 27.25 1475.8  085 00300 05.13 34.450 27.25 1475.8  085 00310 04.64 34.75 27.29 1475.1  085 00310 04.65 34.450 27.29 1475.1					Dc.38	34.470	27.11							
085 00234 07.5i 34.403 27.16 140.6 085 00236 07.5i 34.760 27.16 140.6 085 00237 07.5i 34.760 27.19 140.8 085 00245 06.14 34.700 27.19 1407.3 085 00245 06.15 34.500 27.20 1407.3 STD 00250 07.2i 34.72 27.18 00.279 1404.0 085 00255 06.25 34.555 27.17 1401.3 085 00256 06.3i 34.550 27.16 1400.2 085 00274 06.57 34.613 27.16 1400.2 085 00274 06.3i 34.550 27.16 1400.2 085 00275 06.25 34.600 27.26 1400.5 085 00275 06.25 34.400 27.26 1400.5 085 00200 05.13 34.450 27.26 1400.5 085 00200 05.13 34.450 27.26 1475.1 085 00200 05.13 34.450 27.27 1475.1 085 00200 05.13 34.450 27.29 1475.1 085 00201 04.5i 34.450 27.29 1475.1					06.36									
085 00236 07.51 34.760 27.16 1461.6 085 00236 07.54 34.720 27.19 1467.3 085 00245 05.14 34.500 27.20 1487.3 370 00250 07.31 34.72 27.18 00.279 1467.3 3870 00250 07.31 34.72 27.18 00.279 1464.0 085 00255 06.05 34.555 27.17 1461.3 085 00256 06.15 34.560 27.18 1461.3 085 00276 06.35 34.550 27.18 1461.3 085 00276 06.36 34.550 27.17 1460.5 085 00276 06.36 34.550 27.17 1460.5 085 00276 06.36 34.550 27.17 1460.5 085 00276 06.36 34.550 27.27 1460.5 085 00276 06.36 34.550 27.27 1460.5 085 00280 05.23 34.46 27.26 1460.5 085 00300 05.13 34.450 27.26 1475.4 085 00300 05.13 34.450 27.29 1475.1 085 00301 04.52 34.460 27.29 1475.1 085 00301 04.52 34.460 27.29 1475.1				00233	U5.48				1470.4					
085 02245 04.14 34.500 27.19 1407.3  085 02245 04.12 34.500 27.20 1407.3  \$TD 02250 07.21 34.72 27.18 00.279 1404.0  085 02250 06.05 34.555 27.17 1401.3  085 02274 06.57 34.813 27.15 1401.3  085 02274 06.57 34.813 27.15 1401.3  085 02275 06.25 34.860 27.27 1400.5  \$TD 0230 05.25 34.860 27.26 1400.5  \$TD 0230 05.25 34.860 27.26 1400.5  \$TD 0230 05.25 34.860 27.26 1400.5  \$TD 0230 05.13 34.450 27.25 1475.2  085 00304 04.54 34.750 27.29 1475.1  085 00317 05.38 34.557 27.29 1475.1  085 00317 05.38 34.557 27.29 1475.1			085	00236	37.51	34.760	27.15		1484.6					
085 302+5 36+15 34+500 27,20 14873  STD 00250 07.31 34-72 27.18 00.279 1484.0  385 30255 36+05 34-555 27.17 1481.3  085 00258 0e.5e 34-550 27.18 1480.2  085 00274 06-57 34-613 27.19 1481.3  C85 00276 06-36 34-550 27.17 1481.3  O85 00255 06-25 34-60 27.26 1480.5  STD 00300 05-13 34-650 27.26 1490.5  STD 00300 05-13 34-450 27.25 1475.2  O85 00304 04-54 34-475 27.29 1475.1  O85 00317 05-38 34-657 27.29 1475.1					07.54		27.19		1484.8					
\$\begin{array}{cccccccccccccccccccccccccccccccccccc						34.500								
085 00256 0c.5c 34.560 27.16 1480.2 085 00274 06.57 34.613 27.16 1481.3 085 00276 06.56 34.553 27.17 1480.5 085 00255 06.25 34.60 27.26 1480.5 870 03330 05.23 34.60 27.26 1480.5 085 00300 05.13 34.450 27.25 1475.2 085 00300 05.13 34.450 27.25 1475.4 085 00310 04.5c 34.650 27.29 1475.1 085 00317 05.38 34.572 27.29 1475.1 086 00317 05.38 34.572 27.29 1475.1				00253	07.31	34.72		00.279						
085 00274 06.57 34.613 27.16 1481.3  085 00275 06.36 34.553 27.17 1480.5  085 00255 06.25 34.640 27.26 1480.5  870 00300 05.13 34.450 27.25 1476.2  085 00300 07.13 34.450 27.25 1476.2  085 00300 07.13 34.450 27.25 1475.6  085 00310 04.54 34.475 27.29 1475.1  085 00317 05.38 34.537 27.29 1475.1					34.05		27.17		1461.3					
G85 00276 06.36 34.550 27.17 1400.5  305 00275 06.25 34.60 27.26 1400.5  \$TO 00300 05.23 34.40 27.24 30.324 1476.2  085 00300 05.13 34.450 27.25 1475.4  085 00304 04.54 34.450 27.29 1475.1  085 00317 05.38 34.537 27.29 1475.1							27.16							
085 60275 06.25 34.660 27.26 1480.5 \$TO 03330 05.23 34.46 27.24 30.324 1476.2 085 00300 05.13 34.450 27.25 1475.6 085 00304 04.54 34.475 27.29 1475.1 085 00313 04.55 34.463 27.29 1475.1			Cas	00270		34.550	27.17							
085 00300 05.13 34.450 27.25 1475.6 085 00304 04.54 34.475 27.29 1475.1 085 00317 05.38 34.537 27.29 1475.1 085 00317 05.38 34.537 27.29 1477.2					00.25	34.640	27.26		1400.5					
065 00304 04.64 34.475 27.29 1475.1 085 00310 04.65 34.480 27.29 1475.1 085 00317 05.38 34.557 27.29 1477.2							27.24	30.324	1476.2					
085 00510 04.55 34.460 27.29 1475.1 085 00517 05.38 34.557 27.29 1477.2			045	00304		34.475								
					04.55	34.463	27.29		1475.1					
085 00325 05.75 24.070 27.34 1479.0						34.537								
005 00327 05.01 24.735 27.35 1479.3			045	03327		34.735								

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

11 No	1080	78 514 1616					D C . S T	ATION	DAT		2.4	100		0944
ASTAUNT I	46	LVLTYP	DEPTH	. 1	EMP	SAL	SIGNA-T	DYNUPTH	SHO VEL			TOT .		NO3 5193 P.
		085	00329		.13 .	34.750	27.39		1480.7					
		DAS	30342	05	.51	34.075	27.38		1478.3					SHIELDS IN THE
		385	33353		. 31	24.073	27.40		1477.6					
		265	00356	05	.32	34.075	27.40		1477.7					
		Ges	99301		.18	3810	27.40		1481.5					
		298	60375	04	.17	3 430	27.42		1461.7					
		345	27307	01	.25	25.323	27.43		1486.2	100			10.45	
		510	33433	27	.21	23.35	27.43	03.404	1486.5				0.15	
		045	10-11	11	-21	35.344	27.43		1466.5				1.00	
		-85	33435	01	. 05	35. 313	27.44	84.46	1405.9					
		Jes	20-11	04	. >4	14.510	27.45		1404.0					
		365	63-20		. 00	34.510	27.49		1462.2					
		3:5	33-51	C5	.7#	24.087	.7.51	A section	1 -01 -5					
		283	22475	05	.3:	34.500	27.56		:480.0					
		DAS	00441	01	.71	24. 605	27.54	FI - 45	1481.5					
		STO	00530	05		34.85	27.53	03.472	1481.8					
		280	00533	35		34.000	27.53		1481.0					
		085	025,1	05	.50	34.933	27.57		1482.0				2.60	
		365	00533	CS	.54	34.610	27.50		1481.9			10000		
		260	02552		.23	34.460	27.57	1 45	1480.9					
		240	00576		.02	34.875	27.60		1480-4					
		STD	00000	04		34.51	27.64	00.533	1483.3					
		045	22.01		. 87	34.530	27.64		1480.3					
		685	00428		. 76	34.077	27.43		1400.2			ARREST.		
		DAS	20451		. +0	35.330	27.71		1481.3			Re Con		
		Cos	00475		.97	35.007	27.71		1482.0					
		\$10	00750			35.00	27.71	33.581	1462.1					
		365	03733			35. 223	27.71		1482.1				500	
		085	00725		.10	35.020	27.65		1443.7					
		DAS	00750		.1.	35.232	27.72		1484.1					
		045	00770	05	.13	35.023	27.70		1484.3					
		\$10	00433	35	.12	35.33	27.71	03.625	1484.7					
		005	00001	25	.12	25.000	17.71		1484.6					
		205	00424		. 00	35.330	27.71		1484.9				1.00	
		085	22052	35	.34	35.040	27.72		1485.3					
		085	00875	04	. 55	35.040	27.73		1485.5					
		STO	23503	04	.74	35.03	27.75	03.677	1484.9	distributed with				
		260	23523	24	.74	35.025	27.75		1484.5					
		085	00925		.57	35.010	27.75		1484.5					
		085	00951		. 54	35.313	27.70		1484.9					
		085	00553		.53	35.013	27.76	54.						
		240	99574		.61	35.333	27.77						240	
		570	01000			35.04	27.77	00.723	1484.1					
		085	01331		. 64	35.040	27.77		1486.1					
		0.5	01318			35.040	27.77		1480.3					
			- Lance		199	200								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTMENTINE LYLIP OFFIN TERM SAL SLOWER DATE POWER BOO VIL DATE POWER TOT P. NO. 8130 PA 1011 DATE PA 1011 PA 1	CONS LAT LONG	-5	0355 0303 47.5N	TOOM	14	SHIP EV DATA USE 1 AREA 05	AIR I			GT PER	WIND-DIR WIND-SPD WIND-FOR WEATMER	17	TRACE DURAT I		DADEA	1	N SO 130 SGJARE 2 SQJARE 2 SGJARE 2	2
34-1 348	CA	STNUM	/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DAYE	P04	TOT	MOZ	NO3	\$103	P4	
10									20.330				22500	245				
Sign   Color			36.1	085	00307	08.68	34.110	26.46		1405.2								
Col.						05.24			00-016					115				
10				055	00011	39.33	34.250	20.45	47-15	1447.2	0 - O - 19		20.000					
11									100									
Single   Social   S				STO	90050	05.25	33.08	24.62	00.03;									
10   03310   03.18   13.78   24.72   03.04   1471.4   1481.1   1				005	00022	34.72	33.642	26.65		1464.4								
SID											43.65		06606					
084 0304 0.30 33.40 0.40 1.40 1.40 1.40 1.40 1.40 1.40 1				STO	00030	05.30	33.02	26.72	00.045	1471.4	44.60							
084 03045 0-186 1-						04.50			41-13	1468.1								
Sign						De.36	34.256	26.57						246				
064 02355 34.61 14.77 24.59 14.80 14.77 14.59 14.80 14.77 14				STO	00050	37.65	34.55	20.95	00.064	1482.0								
088 03372 35.57 31.60 27.00 03.00 1450.2  310 03372 35.57 35.50 13.4.60 27.00 03.00 1450.2  3110 03372 35.53 34.60 27.00 03.00 1450.2  3110 03372 35.53 34.60 27.00 03.00 1450.2  3110 03372 35.53 34.60 27.00 03.00 1450.2  3110 03312 36.33 35.11 27.10 03.11 1451.3  3110 03112 36.85 31.470 77.10 03.10 1450.2  3110 03112 36.85 34.60 34.50 27.10 03.10 1450.2  3110 03113 36.85 34.60 34.50 27.10 03.10 1450.2  3110 03113 36.85 34.50 27.10 03.10 1450.2  3110 03113 36.85 34.50 27.10 03.10 1450.2  3120 03113 36.85 34.50 27.10 03.10 1450.2  3130 03113 66.85 34.50 27.11 03.10 1450.2  3130 03113 66.85 34.50 27.11 03.10 1450.2  3140 0313 66.85 34.50 27.11 03.10 1450.2  3150 03114 66.55 34.50 27.11 03.10 1450.2  3150 03115 66.85 34.60 27.11 1450.2  3150 03115 66.85 34.60 27.11 1450.2  3150 03116 66.85 34.60 27.11 1450.2  3150 03116 66.85 34.60 27.11 1450.2  3150 03116 66.87 34.60 27.11 1450.2  3150 03116 66.87 34.60 27.12 1450.2  3150 03116 66.80 27.12 1450.2  3150 03116 66.80 27.12 1450.2  3150 03116 66.80 27.							34.770			1486.6			16800					
SID   03375   36.27   34.64   27.03   03.061   1450.2     381   03075   36.2   34.60   27.00   1450.2     382   03075   36.2   34.60   27.00   30.12     383   03013   30.2   30.2   30.2   30.2     383   03013   30.2   30.2   30.2   30.2     384   03014   30.1   30.2   30.1   30.2     385   03014   30.1   30.2   30.1     385   03014   30.1   30.2   30.2     385   03014   30.2   30.2   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03015   30.4   30.2     385   03016   30.2     385   03017   30.2     385   03017   30.2     385   03017   30.2     385   03017   30.2     385   03017   30.2     385   03017   30.2     385   03017   30.2     385   03017   30.2     385   30018   30						06.05		26.57			10.4			260				
Section   Sect				· STO	03375	35.57	34.54	27.00	03.056	1453.0								
STIC   20133   10-33   30-12   27-06   200-122   1457.3								27.00			6 04-11			230				
285   231.34   133.33   134.740   27.07   1483.4     286   201.23   27.15   34.04.0   27.07   1483.4     286   201.23   27.15   34.04.0   27.07   1483.4     287   201.23   27.15   34.04.0   27.10   27.07     288   201.23   27.15   34.04.0   27.10   27.07     288   201.23   20.25   27.05   27.07     288   201.23   20.25   27.05   27.11   27.07     288   201.23   20.25   20.25   27.07     288   201.23   20.25   20.25   27.07     289   201.23   20.25   27.05     281   201.23   20.25   20.25   27.05     281   201.23   20.25   20.25   27.05     281   201.23   20.25   20.25   27.05     281   201.23   20.25   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   20.25   27.05     281   201.23   27.05   27.05     281   201.23   27.05   27.05     281   201.23   27.05     281   201.23   27.05     281   201.23   27.05     281   201.23   27.05				STO	30133	10.33	35.12	27.06	00.122	1452.3			657.00	140				
085 0012				CES	33134	13.33	15.120	27.06		1492.4								
085 0012										1485.8	E WILL ST		*1.650	4.00				
April				065	00121	36.60	34.540	27.10	31,51	1475.9	10							
Color				385	00125	06.84	34.547	27.11	00.148	1475.9								
085 00150 00.50 34.90 27.13 1497.6 085 00161 01.50 34.93 27.12 1497.6 085 00167 07.50 34.673 27.13 1482.6 085 00177 07.10 34.627 27.18 1482.6 085 00177 07.10 34.627 27.18 1482.6 085 00177 07.10 34.627 27.18 1482.6 085 00180 04.65 34.62 27.12 1481.1 085 00180 04.65 34.652 27.21 1481.1 085 00180 04.65 34.652 27.21 1481.1 085 00180 04.65 34.652 27.21 1481.1 085 00190 07.7 34.627 27.10 1482.6 085 00190 07.7 34.627 27.10 1482.6 085 00190 07.7 34.627 27.10 1482.6 085 00190 07.7 34.62 27.22 1475.2 085 00190 07.7 34.62 27.22 1475.2 085 00190 07.7 34.62 34.62 27.22 1475.2 085 00190 07.7 34.62 34.62 27.22 1475.2 085 00190 07.7 34.62 34.62 27.22 1475.2 085 00190 07.7 34.62 34.62 27.22 1475.2 085 00190 07.7 34.62 34.62 27.22 1475.2 085 00200 07.7 34.62 34.62 27.23 1481.5 085 00200 07.7 34.62 34.62 27.25 1481.5 085 00200 07.7 34.62 34.62 27.25 1481.5 085 00200 07.7 34.62 34.62 27.25 1481.5 085 00200 07.7 34.62 34.62 27.25 1481.5 085 00200 07.7 34.7 34.7 37.7 37.7 37.7 37.7 37.7 3					00142		34.534		00.172	1479.7	1600		1.5000					
085 00175 07.23 34.873 27.15 1402.4  085 00175 07.23 34.803 27.16 1402.4  085 00177 07.23 34.803 27.16 1402.4  085 00187 07.23 34.803 27.16 1402.3  085 00189 07.73 34.803 27.16 1402.3  331 00189 07.73 34.803 27.17 1402.3  331 0020 07.87 34.80 27.22 1402.3  331 0020 07.87 34.54 27.21 00.215 1477.6  085 0320 07.87 34.80 27.22 1402.3  085 0320 07.80 34.80 27.22 1402.3  085 0320 07.80 34.80 27.22 1402.3  085 0320 07.80 34.80 27.22 1402.3  085 0320 07.30 34.80 27.22 1402.3  085 0320 07.30 34.80 27.22 1402.3  085 0320 07.30 34.80 27.22 1402.3  085 0320 07.30 34.80 27.23 1402.3  085 0320 07.30 34.80 27.23 1402.3  085 03277 07.30 34.80 27.23 1402.3  085 03277 07.30 34.80 27.23 1402.3  085 03277 08.63 34.80 27.23 1402.3  085 03277 07.30 34.80 27.23 1402.3  085 03277 07.30 35.20 27.23 1402.3  085 03277 07.30 35.20 27.23 1402.3  085 03277 07.30 35.20 27.37 140.3  085 03277 07.30 35.20 27.30 27.40 1406.4  085 0330 07.30 37.30 37.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 34.80 27.30 27.40 1405.4  085 0330 07.30 07.30 34.80 27.40 1405.4  085 0330 07.30 07.30 34.80 27.40 1405.4  085 0330 07.30 07.30 34.80 27.40 1405.4  085 0330 07.30 07.30 34.80 27.40 1405.4  085 0330 07.30 07.30 34.80 27.40 1405.4  085 0330 07.40 07.30 34.80 27.40 1405.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.30 34.80 27.70 1406.4  085 0330 07.40 07.40 07.40 07.40 07.40				Oàs	00150	08.53	34. 495	27.13		1487.3								
085 00175 07.23 34.045 27.16 1402.3 085 00170 70.710 34.027 27.18 1002.3 085 00180 00.77 34.027 27.18 1002.3 085 00180 00.77 34.027 27.18 1002.3 085 00180 00.60 34.050 27.21 1400.3 085 00180 00.60 34.050 27.21 1400.3 085 00180 00.67 34.50 27.21 1477.6 085 00180 00.67 34.50 27.22 1477.2 085 00180 002.30 35.55 34.50 27.22 1677.2 085 00230 00.60 34.00 37.21 1677.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.21 1675.2 085 00230 00.60 34.00 37.20 27.33 1401.4 085 00230 00.60 34.00 37.00 34.00 37.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00272 00.60 34.027 27.35 1401.6 085 00274 00.60 34.00 27.35 1401.6 085 00275 00.60 34.00 27.20 35.30 27.40 1405.2 085 00276 00.60 34.00 27.20 35.30 27.40 1405.2 085 00276 00.60 34.00 27.20 35.30 27.40 1405.2 085 00276 00.60 34.00 27.20 35.30 27.40 1405.2 085 00276 00.60 34.00 27.20 35.30 27.40 1405.2 085 00276 00.60 34.00 27.20 37.40 1405.2 085 00276 00.60 34.00 27.20 37.40 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 37.40 1405.2 085 00276 00.60 34.00 27.20 37.40 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 37.40 1405.2 085 00276 00.60 34.00 27.20 37.40 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60 34.00 27.20 34.00 27.50 1405.2 085 00276 00.60						07.37												
Obs				085	00175	07.23	34.005	27.16		1482.4								
265   03164   04.65   34.650   27.21   1450.3     275   03164   03.65   34.55   27.22   00.215   1477.6     275   03200   03.65   34.55   27.22   00.215   1477.6     275   03200   03.65   34.55   27.22   00.215   1477.6     275   03203   03.65   34.40   27.22   1475.2     285   03223   03.65   34.40   27.22   1475.2     285   03225   03.65   34.40   27.21   1475.2     285   03225   03.55   34.40   27.21   1475.2     285   03225   03.55   34.55   27.23   1476.0     285   03225   03.55   34.55   27.23   1476.0     285   03225   03.55   34.82   27.27   1476.0     285   03225   03.65   34.82   27.25   1476.3     285   03225   03.65   34.82   27.25   1476.3     285   03225   03.65   34.82   27.25   1476.3     285   03225   03.65   34.82   27.35   1481.4     285   03225   03.65   34.82   27.35   1481.6     285   03227   04.65   34.82   27.35   1481.6     285   03227   04.65   34.82   27.35   1481.6     285   03227   03.65   03.65   03.65   03.75   03.65   03.75     285   0330   07.52   35.30   27.40   03.80   1485.2     285   0330   07.32   35.30   27.40   03.80   1485.2     285   0330   07.32   35.30   27.40   03.80   1485.2     285   0330   07.32   35.30   27.40   03.80   1485.2     285   0331   03.65   0				055	03183	00.77	34.627	27.18		1400.6			835.16					
255   30144   22-0-3   3-528   27-20   1477-6     STD   30200   30-67   24-54   27-21   30,-215   1477-6     OLS   30201   30-67   34-54   27-21   1477-6     OLS   30201   30-68   34-60   27-21   1477-6     OLS   30201   30-68   34-60   27-21   1477-2     OLS   30201   30-68   34-60   27-21   1477-2     OLS   30215   30-68   34-30   27-22   1477-2     OLS   30215   30-68   34-30   27-22   1477-2     OLS   30215   30-68   34-30   27-22   1477-2     OLS   30220   30-53   37-32   27-27   1476-3     OLS   30225   30-68   34-80   27-25   37-20   37-20     OLS   30225   30-68   34-80   27-25   37-20   37-20     OLS   30227   30-68   34-80   27-25   37-20   37-20     OLS   30227   30-60   34-80   27-35   31-411-4     OLS   30227   30-60   34-80   27-35   31-41-4     OLS   30220   37-60   35-30   27-40   34-80     OLS   30230   37-20   35-30   27-40   34-80     OLS   30230   37-20   35-30   27-40   34-80     OLS   30230   37-20   35-30   27-40   34-80     OLS   30230   30-20   34-80   27-40   34-80     OLS   30230   30-20   30-20   30-20   30-20     OLS   30230   30-20   30-20   30-20   30-20     OLS   30230   30-20   30-20   30-20     OLS   30230   30-20   30-2							34.682		and the									
0a5 02201 05.45 3a.500 27.22 1477.0 0a5 02207 05.36 3a.400 27.22 1475.2 0a5 02217 05.36 3a.400 27.22 1475.2 0a5 02217 05.36 3a.400 27.23 1475.2 0a5 02215 05.46 3a.500 27.23 1475.2 0a5 02220 05.46 3a.500 27.23 1475.2 0a5 02220 05.46 3a.500 27.20 1475.2 0a5 02220 05.40 3a.500 27.20 1475.2 0a5 02220 05.40 3a.400 27.20 1475.9 0a5 02250 07.04 3a.400 27.20 1475.9 0a5 02250 07.04 3a.400 27.20 1475.9 0a5 02272 0a.63 3a.400 27.35 1481.8 0a5 02272 0a.63 3a.400 27.37 1486.2 0a5 02274 0a.60 3a.400 27.30 1485.2 0a5 02274 0a.60 3a.400 27.40 1487.4 0a5 02274 0a.60 3a.400 27.40 1487.4 0a5 02275 0b.30 3a.400 27.40 1487.4 0a5 02275 0b.30 3a.400 27.40 1477.4 0a5 02275 0b.30 3a.400 27.38 1477.4 0a5 02275 0b.30 3a.400 27.38 1477.4 0a5 02275 0b.30 3a.400 27.38 1477.4 0a5 02275 0b.30 3a.400 27.40 1477.4 0a5 02275 0b.30 3a.400 27.50 27.400 1477.4 0a5 02275 0b.30 0b				DES	33194	3=.34	34.520	27.20	***	1477.8								
0as 0227				OàS	33231	35.55	34.540		00.215									
085 00215 03-46 03-46 34-550 27-25 14-75-2  085 00225 03-45 35-33 34-537 27-27 14-76-0  085 00225 06-76 31-76 27-26 00-262 14-81-5  085 00225 06-76 31-76 27-26 00-262 14-81-5  085 00225 06-83 34-827 27-25 14-76-3  085 00225 06-83 34-827 27-25 14-81-6  085 00227 07-03 34-82 27-35 14-81-6  085 00227 07-03 34-82 27-35 14-81-6  085 00227 07-03 34-82 27-35 14-81-6  085 00227 07-05 13-50-15-01-15-11  085 00227 07-05 13-01-15-11  085 00227 07-05 13-01-15-11  085 0020 07-15-11  085 0020 07-15-11  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 07-12 13-000 27-10  085 0020 08-10 14-80										1475.2								
STD 02253				Oás	30215	34.80	34.350	27.23		1473.2								
OBS 00255					03253		34.537	27.27										
085 00258 00.c0 34.700 27.33 1481.4 085 00277 00.63 54.827 27.35 1481.8 085 00277 07.08 34.602 27.35 1481.8 085 00260 07.66 15.015 17.35 1485.6 085 00260 07.56 15.020 27.77 1486.2  \$\$TD 00300 07.52 35.000 27.40 1485.6 085 00300 07.32 35.000 27.40 1485.2 085 00300 07.32 35.000 27.40 1485.2 085 00310 00.27 34.810 27.39 1491.0 085 00310 00.27 34.810 27.39 1491.0 085 00330 05.23 34.677 27.40 1477.4 085 00330 05.23 34.677 27.40 1477.4 085 00330 05.83 34.677 27.40 1477.7 085 00330 05.83 34.677 27.40 1477.7 085 00350 05.83 34.670 27.35 1474.7 085 00350 05.83 34.670 27.35 1474.7 085 00350 05.83 34.670 27.35 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.45 1474.7 085 00350 05.83 34.670 27.57 1474.7 085 00350 05.83 34.670 27.57 1474.7 085 00350 05.83 34.670 27.57 1474.7 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.33 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.35 34.860 27.54 1477.9 085 00350 05.00							34.70	27.20	00.262									
065 00277 07.00 34.50 27.35 1483.6  C65 00269 07.56 15.015 77.35 1486.2  STD 00300 07.52 35.020 27.37 1486.2  STD 00300 07.32 35.020 27.40 00.302 1485.2  O85 00300 07.32 35.005 27.40 1485.2  O85 00300 07.32 35.005 27.40 1485.2  O85 00310 06.27 34.410 27.39 1481.0  O85 00313 06.27 34.410 27.39 1481.0  O85 00333 05.24 34.40 27.38 1477.0  O85 00335 04.60 34.50 27.40 1475.3  O85 00336 04.61 34.670 27.45 1476.3  O85 00376 04.52 34.60 27.45 1476.3  O85 00376 04.52 34.63 27.45 1477.7  O85 00376 04.52 34.63 27.45 1477.7  O85 00376 04.52 34.63 27.52 1476.3  O85 00386 03.64 34.35 27.45 1477.7  O85 00386 03.64 03.65 34.56 27.46 1471.7  O85 00386 03.65 03.65 27.46 1471.7  O85 00386 03.65 03.65 27.46 1471.7  O85 00386 03.65 03.65 27.54 1477.3  O85 00386 03.65 03.65 27.54 1477.3  O85 00386 03.65 34.60 27.54 1472.7  O85 00387 04.52 34.60 27.54 1472.7  O85 00401 07.28 34.60 27.54 1472.9  O85 00401 07.77 34.63 27.55 1476.9  O85 00401 07.77 34.63 27.55 1476.9  O85 00401 07.77 34.63 27.56 1477.9  O85 00401 07.77 34.63 27.57 1476.9  O85 00401 07.77 34.63 27.56 1477.9  O85 00401 07.77 34.63 27.56 1477.9  O85 00401 07.77 34.63 27.56 1477.9  O85 00401 07.77 34.63 27.57 1476.9  O85 00401 07.77 34.63 27.59 1476.6  O85 00401 07.77 34.63 27.70 07.60 1481.6  O85 00401 07.77 34.63 27.70 07.60 1481.6  O85 00401 07.77 34.63 27.70 07.60 1481.6  O85 00401 07.77 34.63 27.70 07.60 1476.6  O85 00401 07.70 1476.70 1476.70 1476.70 1476.70 1476.70 1476.70 1476.70 1476.70 1476.70 1476.				OBS	00258	04.60	34.790	27.33		1481.4								
Ces						07.08												
\$10						07.6.		27.33										
085 0330 07.28 35.035 27.40 1485.2 085 03313 0.27 34.410 27.39 1481.0 085 03313 05.26 34.803 27.41 1483.2 085 03326 05.33 34.877 27.40 1477.4 085 0333 05.24 34.602 27.40 1477.3 085 0333 05.24 34.602 27.28 1477.3 085 03340 04.83 34.556 27.40 1475.3 085 03346 04.82 34.810 27.43 1476.7 085 03350 04.83 34.556 27.40 1475.3 085 03350 04.83 34.556 27.40 1475.3 085 03350 04.83 34.550 27.45 1476.7 085 03350 04.52 34.83 27.45 1476.7 085 03350 04.52 34.83 27.40 1476.7 085 03360 03.47 34.550 27.45 1471.7 085 03360 03.77 34.550 27.45 1471.7 085 03360 03.77 34.550 27.46 1471.7 085 03360 04.33 34.880 17.52 1476.3 085 03401 04.33 34.880 17.52 03.370 1476.3 085 03401 04.28 34.870 17.52 1476.3 085 03401 04.28 34.870 17.52 1476.3 085 03405 03.45 34.880 17.52 1476.3 085 03406 03.75 34.880 17.52 1476.3 085 03406 03.75 34.880 17.52 1476.3 085 03406 03.75 34.880 17.52 1476.3 085 03406 03.75 34.880 17.52 1476.3 085 03406 03.75 34.880 17.52 1476.3 085 03406 03.75 34.880 27.55 1476.3 085 03406 03.75 34.880 27.55 1476.3 085 03406 03.75 34.880 27.55 1476.4 085 03406 03.77 35.800 27.57 1480.2 085 03407 03.77 35.910 27.57 1480.2 085 03407 03.77 35.910 27.57 1480.3 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6 085 03407 03.77 35.910 27.50 1481.6				\$10	22322	37.43	25.01	27.39	00.302	1445.6								
085 00316 0a.06 34.00 27.41 160.2 085 00325 05.33 34.077 27.40 1477.4 085 00333 05.24 34.04 27.28 1477.0 085 00333 05.24 34.04 27.28 1477.0 085 00333 05.24 34.04 27.28 1477.0 085 00336 04.85 34.556 27.40 1475.3 085 00356 04.85 34.556 27.40 1475.3 085 00357 04.61 34.070 27.45 1476.7 085 00375 04.52 34.05 27.45 1476.7 085 00376 04.52 34.03 27.45 1476.7 085 00386 02.64 34.535 27.45 1476.7 085 00386 02.67 34.555 27.45 1471.9 085 00386 02.77 34.505 27.45 1471.9 085 00386 02.77 34.505 27.45 1471.9 085 00386 02.77 34.505 27.45 1471.9 085 00386 02.57 34.505 27.45 1471.9 085 00387 04.33 34.00 27.45 1471.7 085 00387 04.33 34.00 27.45 1472.7 085 00387 04.33 34.00 27.55 1476.3 085 00401 04.28 34.070 27.52 1476.3 085 00401 04.28 34.070 27.52 1476.2 085 00407 03.55 34.00 27.55 1476.2 085 00407 03.55 34.00 27.55 1476.2 085 00407 03.53 34.00 27.57 1476.9 085 00407 03.53 34.00 27.57 1476.9 085 00407 03.53 34.00 27.57 1476.9 085 00407 03.53 34.00 27.57 1476.9 085 00407 03.53 34.00 27.57 1400.2 085 00407 03.53 34.00 27.57 1400.2 085 00407 03.57 34.500 27.50 1476.9 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00407 03.57 34.500 27.50 1400.3 085 00503 04.60 35.40 34.60 27.50 1400.3 085 00503 04.60 35.40 34.60 27.50 27.60 1401.8 085 00503 04.60 35.40 34.80 27.50 27.60 1401.8				065	02334		35.005	27.40										
085 00333 05.24 300 1477.0 085 00333 05.24 300 27.28 1477.0 085 00330 00.85 24.556 27.40 1475.3 085 00346 00.62 3010 27.45 1476.7 085 00375 00.52 300 27.47 1476.7 085 00376 04.52 303 27.47 1476.7 085 00376 04.52 303 27.47 1476.7 085 00376 04.52 303 27.45 1476.7 085 00386 03.46 3550 27.45 1471.9 085 00386 03.76 3550 27.46 1471.7 085 00396 03.76 3550 27.46 1471.7 085 00396 03.76 350 27.49 1472.7 085 00396 03.53 360 27.52 03.370 1476.3 085 00396 03.53 360 27.52 1476.3 085 00396 03.53 360 27.52 1476.3 085 00401 03.28 3360 27.52 1476.3 085 00401 0353 3360 27.52 1476.2 085 00406 3353 3360 27.55 1476.2 085 00407 0353 3360 27.55 1476.2 085 00407 0353 3360 27.57 1476.2 085 00407 0353 3350 27.58 1475.9 085 00407 0353 3350 27.57 1476.9 085 00407 0353 3350 27.57 1476.9 085 00407 0353 3350 27.57 1476.9 085 00407 0353 3350 27.57 1476.9 085 00407 0353 3350 27.57 1480.3 085 00407 0353 3350 27.57 1480.3 085 00407 0353 3350 27.57 1480.3 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8 085 00407 0357 3350 27.50 1481.8								27.39										
085 0036 04.85 24.556 27.40 1475.3 085 00346 04.62 34.010 27.43 1474.7 085 00375 04.52 34.050 27.47 1474.7 085 00376 04.52 34.050 27.47 1474.7 085 00386 03.44 34.35 27.45 0 085 00386 03.46 34.55 27.45 0 085 00386 03.76 34.550 27.46 1471.9 085 00396 03.76 34.550 27.46 1471.7 085 00396 03.76 34.550 27.46 1471.7 085 00396 03.76 34.550 27.46 1471.7 085 00396 03.76 34.550 27.49 1472.7 085 00396 03.53 34.60 27.52 03.370 1474.3 085 00396 04.53 34.60 27.52 1474.3 085 00401 04.28 34.67 27.52 1474.2 085 00401 04.28 34.67 27.52 1474.2 085 00401 04.28 34.60 27.52 1474.2 085 00401 04.28 34.60 27.54 1472.7 085 00401 04.28 34.60 27.55 1474.2 085 00401 04.28 34.60 27.55 1474.2 085 00401 04.28 34.60 27.55 1474.2 085 00401 04.77 34.80 27.57 1475.9 085 00401 04.77 34.80 27.57 1475.9 085 00401 05.33 34.90 27.57 1475.9 085 00401 05.43 34.90 27.57 1480.2 085 00401 05.43 34.90 27.57 1480.2 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.57 1480.3 085 00401 05.43 34.90 27.56 1480.3 085 00401 05.43 34.80 27.50 27.60 1481.6 085 00401 05.43 34.80 27.50 27.60 1481.6 085 00503 04.60 35.47 27.50 27.60 1481.6				COS	00325	05.33	34.677	27.40		1477.4								
085 00346 04-61 34-670 27.43 1474-7 085 00375 04-52 34-650 27.47 1476-7 085 00376 04-52 34-63 72.45 1476-7 085 00384 03-64 34-53 72.45 1471-7 085 00384 03-74 3-34-60 27.46 1471-7 085 00384 03-74 3-34-60 27.46 1471-7 085 00384 03-73 34-85 27.49 1472-7 085 00384 04-33 34-80 27.52 03-370 1474-3 085 00384 03-73 34-80 27.52 03-370 1474-3 085 00384 03-73 34-80 27.52 03-370 1474-3 085 00395 04-33 34-80 27.52 1478-2 085 00403 04-33 34-80 27.52 1478-2 085 00403 04-33 34-80 27.54 1478-1 085 00403 04-34 34-50 27.54 1478-1 085 00403 04-34 34-50 27.54 1478-1 085 00404 03-55 34-80 27.54 1478-9 085 00404 03-55 34-80 27.54 1478-9 085 00404 03-55 34-80 27.55 1478-9 085 00404 03-55 34-80 27.55 1478-9 085 00404 03-57 34-80 27.55 1478-9 085 00404 03-57 34-80 27.55 1478-9 085 00404 03-57 34-80 27.55 1478-9 085 00404 03-57 34-80 27.55 1478-9 085 00404 03-57 34-80 27.55 1478-9 085 00404 03-57 34-80 27.56 1478-9 085 00404 03-57 34-80 27.57 1478-9 085 00404 03-57 35-77 35-50 27.60 1481-6 085 00405 03-34 34-90 27.57 1480-2 085 00405 03-34 34-90 27.57 1480-2 085 00405 03-34 34-90 27.57 1480-2 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1480-3 085 00405 03-34 34-90 27.56 1480-3 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00405 03-34 34-90 27.56 1481-6 085 00503 04-80 34-87 27.56 1480-3 085 00503 04-80 34-87 27.56 1480-3 085 00503 04-80 34-87 27.56 1478-3 085 00503 04-80 34-87 27.60 1481-6				OBS			34.556	27.40										
305 00375 0-4.52 34.650 27.47 1474.7  305 00376 04.52 34.63 P 27.48 0  305 00384 05.84 34.535 27.45 1471.7  305 00386 03.76 34.550 27.46 1471.7  305 00386 03.57 34.550 27.49 1472.7  305 00396 04.33 34.80 27.52 03.37 1474.3  310 0040 04.33 34.80 27.52 03.37 1474.3  310 0040 04.33 34.80 27.52 1474.1  305 0040 04.23 34.60 27.54 1472.9  305 0040 05.23 34.60 27.54 1472.9  305 0040 05.23 34.60 27.54 1472.9  305 0040 05.45 34.60 27.54 1472.9  305 0040 05.45 34.60 27.56 1473.9  305 0040 05.10 34.80 27.56 1473.9  305 0040 05.10 34.80 27.56 1475.0  305 0040 05.10 34.80 27.56 1475.0  305 0040 05.10 34.80 27.56 1475.0  305 0040 05.10 34.80 27.56 1475.0  305 0040 05.10 34.80 27.56 1475.0  305 0040 05.10 34.80 27.57 1476.0  305 0040 05.10 34.80 27.57 1476.0  305 0040 05.10 35.30 34.80 27.57 1476.0  305 0040 05.10 35.30 34.80 27.56 1481.5  305 0040 05.10 35.30 34.80 27.56 1481.5  305 0040 05.10 35.30 34.80 27.56 1481.5  305 0040 05.10 35.30 34.80 27.56 1481.5  305 0040 05.10 35.20 34.80 27.56 1481.5  305 0050 04.60 35.37 27.59 1476.6  305 0050 04.60 35.37 27.59 1476.6  305 0050 04.60 35.37 27.59 1476.6  305 0050 04.60 35.37 27.59 1476.6  305 0050 04.60 34.87 27.56 1480.3  305 0050 04.60 34.87 27.56 1478.5  300 050 0050 04.60 34.87 27.56 1478.5  305 0050 04.60 34.87 27.60 1480.3  305 0050 04.60 34.87 27.60 1478.5						04.62	34.610	27.43		1474.7								
365 00384 04-8 34-535 27.45 4 1471-9 385 00384 03-84 34-535 27.46 1471-7 385 00384 03-77 34-555 27.49 1472-7 385 00385 04-30 34-80 27.49 1472-7 385 00385 04-30 34-80 27.52 03-370 1474-3 385 00401 04-30 34-80 27.52 03-370 1474-3 385 00401 04-28 34-870 27.52 1478-2 385 00401 04-28 34-870 27.54 1478-1 385 00401 04-28 34-80 27.54 1478-1 385 00405 03-65 34-80 27.54 1472-9 385 00406 03-65 34-80 27.54 1472-9 385 00407 04-28 34-80 27.54 1478-9 385 00407 04-28 34-80 27.55 1478-8 385 00407 04-28 34-80 27.57 1478-8 385 00407 05-28 34-90 27.57 1478-8 385 00407 05-38 34-90 27.57 1478-9 385 00407 05-38 34-90 27.57 1478-9 385 00407 05-38 34-90 27.57 1480-2 385 00407 05-38 34-90 27.57 1480-2 385 00407 05-77 35-50 27.60 1481-8 385 00405 05-38 34-80 27.58 1480-3 385 00407 05-77 35-77 27.59 1478-8 380 00407 05-77 35-77 27.59 1478-8 380 00407 05-77 35-77 27.59 1478-8 380 00407 05-77 35-77 27.59 1478-8 380 00407 05-77 35-77 27.59 1478-8 380 00407 05-77 35-77 27.59 1478-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00407 05-70 35-77 35-80 27.60 1481-8 380 00500 05-00 35-0				Jes	00375	04.52	34.050	27.47										
085 00366 03-74 34-550 27.46 1471.7 085 00356 04.37 34-555 27.49 1472.7 085 00356 04.30 34-860 i7.52 1476.3  \$\$T\$ 00400 04.30 34-860 i7.52 00.370 1476.3  085 00401 04.28 34-870 i7.52 1476.2  085 00401 04.28 34-870 i7.54 1476.1  085 00406 03-55 34-860 27.54 1472.9  085 00406 03-55 34-860 27.54 1472.9  085 00407 04.37 34-830 27.55 1476.9  085 00407 05-38 34-800 27.55 1476.9  085 00407 05-38 34-800 27.57 1476.9  085 00407 05-38 34-800 27.57 1476.9  085 00407 05-38 34-800 27.57 1480.2  085 00407 05-38 34-800 27.57 1480.2  085 00407 05-38 34-800 27.57 1480.2  085 00407 05-38 34-800 27.57 1480.3  085 00407 05-38 34-800 27.57 1480.3  085 00407 05-38 34-800 27.57 1480.3  085 00407 05-38 34-800 27.59 1476.8  \$							34.63 P	27.45 +		1471.9								
085 03496 04.30 34.680 17.52 03.370 1474.3  55T 03403 04.30 34.68 27.52 03.370 1474.3  085 03405 04.28 34.870 17.52 1474.2  085 03405 03.45 34.60 27.54 1472.9  085 03406 03.45 34.60 27.54 1472.9  085 03407 03.47 34.830 27.55 1472.9  085 03407 03.38 34.800 27.55 1472.9  085 03407 03.38 34.800 27.57 1476.9  085 03407 03.38 34.800 27.57 1480.2  085 03407 03.77 33.800 27.57 1480.2  085 03407 03.77 33.850 27.60 1481.8  085 03407 03.77 33.850 27.60 1481.8  085 03407 03.77 33.850 27.59 1476.8  085 03407 03.77 33.850 27.59 1480.3  085 03407 03.77 33.850 27.59 1480.3  085 03407 03.77 33.850 27.59 1480.3  085 03407 03.77 33.850 27.50 1481.8  085 03407 03.77 33.850 27.50 1481.8  085 03407 03.77 33.850 27.50 1481.8  085 03503 04.83 34.80 27.50 1478.8  STD 03503 04.83 34.80 27.50 1478.8  085 03503 04.83 34.87 27.62 1478.3  085 03503 04.83 34.87 27.62 1478.3  085 03503 04.83 34.85 27.60 1479.5					00346	03.70	34.540	27.46		1471.7								
045 00401 0-28 34.070 27.52 1470.2 045 00405 03.45 34.660 27.54 1470.1 045 00406 03.45 34.660 27.54 1472.9 045 00406 03.45 34.660 27.54 1472.9 045 00-41 0-77 3-430 27.55 1473.9 045 00-41 0-77 3-430 27.55 1470.4 045 00-51 05.36 34.90 27.57 1470.4 045 00-51 05.36 34.90 27.57 1470.9 045 00-61 05.36 34.90 27.57 1470.9 045 00-61 05.36 34.90 27.57 1480.2 045 00-60 05.37 34.90 27.57 1480.2 045 00-60 05.37 34.90 27.57 1480.3 045 00-60 05.37 34.90 27.57 1480.3 045 00-60 05.37 34.90 27.60 1481.6 045 00-60 05.37 34.90 27.57 1480.3 045 00-60 05.37 34.80 27.50 1470.6 045 00-60 05.37 34.80 27.50 1470.6 045 00-60 05.30 34.80 27.50 1470.6 045 00-50 05.30 34.80 27.50 1470.6 045 00-50 05.30 34.80 27.50 1470.6				085	00399	04.33	34.680	27.52		1474.3								
0.5				STO		04.33	34.070	27.52	03.370									
285				Jos	22435	34.23	34.050	27.54		1474.1								
30\$ 3047 05.36 34.905 27.58 1476.6  30\$ 00451 35.36 34.500 27.57 1476.9  32\$ 30460 35.43 34.900 27.57 1480.2  30\$ 30464 35.77 35.50 27.61 1481.8  30\$ 00474 35.77 34.550 27.60 1481.6  30\$ 00475 35.20 34.57 27.59 1480.3  30\$ 00461 35.20 34.87 27.59 1480.3  30\$ 00464 35.20 34.87 27.59 1476.6  310 30503 04.91 34.840 27.58 1478.3  30\$ 00503 04.80 34.87 27.62 00.428 1478.3  30\$ 00503 04.80 34.87 27.62 1478.3  30\$ 00503 04.80 34.87 27.62 1478.3				285	33420	04.09	34.733	27.50		1473.9								
365 00-51 35.34 34.503 27.57 1476.9  255 00-60 51.43 34.900 27.57 1480.2  365 3340- 35.77 35.510 27.61 1481.6  365 00-74 35.77 34.550 27.60 1481.6  365 00-80 35.34 34.503 27.58 1480.3  365 00-80 35.34 34.503 27.58 1480.3  365 00-80 40-81 33.803 27.58 1476.8  370 30-50 30-80 34.803 27.58 1478.8  385 00-50 30-80 34.803 27.60 1478.8  385 00-50 00-80 34.87 27.62 1478.3  385 00-50 00-80 34.87 27.62 1478.3  385 00-50 00-80 34.85 27.60 1479.5					22447	04.77	34.935	27.56										
785 37404 35.77 35.510 27.61 1481.8  085 04-74 35.77 34.550 27.60 1481.5  085 05-75 36.50 27.60 1481.5  085 00451 35.23 34.857 27.59 1480.3  085 00454 04.51 34.860 27.58 1475.6  380 00503 04.51 34.860 27.58 1478.5  085 00503 04.80 34.87 27.62 00.428 1478.5  085 00503 04.80 34.87 27.62 1478.3  085 00502 05.30 34.860 27.60 1479.5				Jes	00-51	35.36	34.533	27.57		1479.9								
085 00+74 05.77 34.550 27.60 1481.5 085 00+5 05.34 24.50 27.58 1480.3 085 00+51 05.23 24.857 27.59 1476.6 285 00+54 04.51 34.850 27.58 1478.6 510 00503 04.80 34.87 27.62 00.428 1478.3 085 00503 04.80 34.87 27.62 1478.3 085 00503 04.80 34.87 27.62 1478.3 085 00512 05.34 34.860 27.60 1479.5				385	22404	35.77	25.010	27.61		1481.8								
08\$ 00491 35.23 34.857 27.59 1476.6  08\$ 0049 44.51 34.80 27.56 1476.6  STD 30503 34.63 34.67 17.02 00.428 1478.3  08\$ 00503 04.83 34.87 27.62 1476.3  08\$ 00512 05.34 34.860 17.60 1479.5							34.550	27.60										
\$70 30533 34.67 17.02 00.428 1478.3 085 00533 04.83 34.875 27.62 1478.3 085 00512 05.34 34.860 27.60 1479.5				OBS	00451	35.23	34.857	27.59		1475.6								
085 00503 0+.83 3+.875 27.62 1478.3 085 00512 05.3+ 34.863 27.60 1479.5				STO	335 33	34.63	34.67	27.02	00.428	1478.3								
				085	00533	04.83	34.875	27.62		1476.3								
						/== 1 = 1												

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NOOC STATION DATA

TOON	H 05	SHIP EV DATA USE 1 AREA 05	BARO	BULB 05.5	SEA	2 2	WIND-SPO	20	TRAC	E DIR	0	TEN SU 1306 5 SOURRE 4 2 SWJARE 48 1 SGJARE 66
LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYMOPTH	SND VEL	GAYG	P04	TOT .	* MO2	NG3	\$103 PH
STD Das STD Das STD Das Das Das STD Das STD Das	03333 03031 030313 030313 03032 03032 03032 03032 03032 03033 03033 03033 03033 03033	01.60 01.63 01.62 01.92 01.92 01.52 01.52 - 3.38 - 1.13 - 1.25 - 1.33 - 1.27	32.46 32.460 32.45 32.45 32.45 32.45 32.34 32.35 32.76 32.76 32.67 32.67 32.63 33.120	26.26 26.35 26.40 26.53	00.000	1440.6	Diles.	100 C C C C C C C C C C C C C C C C C C		1114 1114 1116 1116 1116 1116 1116 1116	018 000 018 018 010 018 018 018 018 018	4-20
					••••••	•	The same					
				MARKAT.		6#1#6 Da. 45					,073 273 275 275 275 275	
DAY	H 05	SMIP EV DATA USE 1 AREA 35	CAAd	METR 1320.1	10 SEA	GT PER	WIND-FOR	25 Xe	TRAC DURA ORIG	E DIR TION Oll 267	0	TEN SO 1306 5 SUJARE 4 2 SQUARE 66 1 SUJARE 68
LVLTYP	DEPTH	TEMP	SAL	SIGMA-T		SNO VEL	DXYG	P34	TOT P	NOZ	NO3	\$105 PM
STO GAS STO DAS STO DAS DAS DAS DAS DAS DAS DAS DAS	33333 93010 93011 93011 93011 90020 90323 90323 90323 90326 90326 90326 90326 90326 90327 90327 90327 90327 90327 90327 90327 90327 90327 90327 90327 90327 90327 90327	31.95 01.65 01.65 01.65 01.65 01.60 01.60 01.77 01.01 00.46 - 3.05 - 0.71 - 0.65 - 3.06 - 0.86 - 1.02 - 1.15 - 1.49 - 1.55 - 1.52	32.44 32.51 32.51 32.51 32.51 32.52 32.52 32.52 32.52 32.67 32.71 33.71 33.71 33.71 33.71 33.72 33.74 34.74	25.69 26.00 26.01 26.02 26.01 26.04 26.21 26.22 26.35 26.54 26.53 26.53 26.53 26.57 26.67 26.67 26.72 26.72	00.092	1454.8 1454.8 1454.8 1454.8 1454.8 1454.8 1454.8 1450.4 1460.5 1442.7 1442.7 1442.7 1442.1 1440.5 1440.3 1440.3	190 445 F 6633 Co 1982 10.384 10.876 10.396 10.096	## 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		60 ml 81 7 *115 1 10100 10000	012 201 201 201 201 201 201 201 201 201	THE TERMS SERVED
TAC	H 35	SHIP EV DATA USE 1 AREA JS	BARO	METR 1019.8	DIR H	GT PER	HIND-SPD WIND-FOR	14 20	INST TRAC DURA	STD REC	DADER	TEN \$2 :306 5 SUJARE 4 2 SQUARE 68 1 SQJARE 68
LVLTYP	DEPTH	TEMP	SAL	17.33	12.50		GXYG	P34	101 P	NO2	NQ3	5103 PM
STD GBS STC GBS GBS GBS GBS GBS GBS GBS GBS	00000 00010 00010 00010 00012 00020 00030	31	32.67 32.60 32.60 32.60 32.60 32.65 32.65 32.65 32.60 32.79 32.83 32.87 32.87 32.87 33.12 33.12 33.12 33.12 33.12 33.12 33.12 33.12 33.12 33.12 33.12	20.15 20.16 20.15 20.15 20.16 20.17 20.17 20.32 20.41	00.016	1452.7 1452.9 1452.9 1452.7 1452.2 1452.2 1462.3 1442.3 1442.5 1443.0 1444.2 1440.6	110.61 #10.00 810.00 800.00 800.00 800.00 800.00 800.00 800.00	16 to	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	04100 41100 64100 64100 65600	2007 240 240 250 250 250 250 250 250 250 250 250 25	
	MOVT PATO DAY STD OBS OBS OBS STD OBS OBS STD OBS OBS STD OBS OBS STD OBS	#GUA 22-3  LVLTYP DEPTH  \$TO 03030  345 03031  \$TD 03030  055 03031  955 03032  955 03032  955 03033  955 03033  955 03033  105 0303	## ONTH OS SHIP EV DAY 18 DATA USE 1 MGUA 22.3 AREA OS 1.50 DATA USE 1 MGUA 22.3 AREA OS 1.50 DATA USE 1 DATA	MOUTH OF DAY 18 BAIP EV	MOUTH   05   SHIP EV	## NOVIN 05 SHIP EV  ## SAL SIGMA-T DYNOPTH  STD 03030 01.40 32.40 25.57 00.000  351 03030 01.40 32.40 25.55 00.002  351 03030 01.40 32.40 25.57 00.000  351 03030 01.40 32.40 25.50 00.000  351 03030 01.40 32.40 25.50 00.000  351 03030 01.40 32.40 25.50 00.000  351 03030 01.40 32.40 25.50 00.000  351 03030 01.40 32.40 25.50 00.000  351 03030 01.92 32.40 25.50 00.000  351 03030 01.92 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 -1.30 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.50 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60 32.40 25.50 00.000  351 03030 01.60	## STD 03333 31.55 32.46 25.96 03.000 140.5 STD 03010 01.55 32.47 EVEXTYP DEPTH TEMP SAL SIGNAT DYNOPTH SMD VEL 130 0322 01.50 32.46 25.67 03.000 140.5 STD 03022 01.52 32.46 25.67 03.000 140.5 STD 03022 01.52 32.46 25.67 03.000 140.5 STD 03022 01.62 32.46 25.65 03.04 140.6 STD 03023 01.62 32.46 25.65 03.00 140.6 STD 03023 01.62 32.46 25.65 03.00 140.6 STD 03023 01.62 32.46 25.65 03.00 140.6 STD 03020 01.65 32.46 25.65 03.00 140.6 STD 03020 01.65 32.46 25.96 03.00 140.6 STD 03020 01.65 32.50 26.00 03.00 140.6 STD 0302	### NOTE OF SAME AND STATE OF SAME STATE OF SAME AND STATE OF SAME AND SAME	### PATENT OF PA	### STO 03303 01.50 12.40 25.45 03.00 1494.3  ### STO 03303 01.50 12.40 25.47 03.00 1494.3  ### STO 03303 01.50 12.40 25.40 03.00 1494.3  ### STO 03303 01.40 12.40 25.40 03.00 1494.3  ### STO 03303 01.40 12.40 25.40 03.00 1494.3  ### STO 03303 01.40 12.40 25.40 03.00 1494.4  ### STO 03303 01.40 12.40 04.50 10 1 5 4190-10 05 10 17 05 1	### STATE OF	Note   De   Data   De   Septe   Septe   Septe   De   De   De   De   De   De   De

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NOOC STATION DATA

EFID 31 4355 OMSEC 3364 AT 35 54 M OMS 348 10 W	THOM	1673 H 05 16 02.8	SMIP EV DATA USE 1	BARO		12	ST PER	WIND-SPD WIND-SPD WIND-FDR WEATMER	22	DURA		. 0	2	EN SO 1 SOUARE SOUARE SOUARE	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDFTH	SNO VEL	OXYG	P04	TOT P	_ NO2	NO3	\$103	PH	
	STD	00000	30.92	32.87	26.30	00.000	1450.5								
32.4	265	22227	33.52	32.670	20.30		1453.0								
	\$10	20210	00.50	32.07	20.37	00.017									
	265	22211	33. 63	34.675	20.37		1450.6								
	260	11000	03.67	32.857	26.37		1449.7					1 60			
	265	00016	03.18	32.675	20.41		1447.5		1316						
	STC	22222	33.32	32.95	26.48	30.033	1446.9		000						
	286	33023	- 0.11	32.557	20.52		1446.3		5 0 7		10.75				
	260	33322	- 3.36	33. 333	24.53		1445.2								
	260	03324	- 1.14	33.130	26.67		1441.6					100			
	STO	0.333	- 1.40	33.46	26.70	00.047	1440.7								
	Das	33333	- 1.42	33.100	26.70		1440.6								
	STO	22052	- 1.57	33.21	26.74	00.074	1440.3		100						
	385	03351	- 1.50	33.210	26.74		1440.3								
	Das	2236 6	- 1.01	33.215	26.75	N - N - X - X - X	1440.4								
	STD	00075	- 1.61	33.31	26.82	00.106	1440.7								
	Des	23370	- 1.61	33.320	26.63		1440.7								
	STO	00100	- 1.57	33.35	20.05	00.136	1441.3								
	Ces	33133	- 1.57	33.350	26.85		1441.4								
	STO	03125	- 1.51	33.35	26.85	00.166	1442.0								
	260	00125	- 1.51	33.350	20.85		1442.0								
	260	00139	- 1.51	33.352	26.85		1442.3								

REFIE CONSI LAT LOTO	45	0105 0105 50 4	DAY	1573 m 35 16 33.5	BOTOP 33358 SMIP EV DATA USE 1 Anca 35	BARU		15		WIND-DIR WIND-SPU WIND-FUR WEATHER	15 T	RACE DI PRATION RIG OLI	A	ADEA 2 A D 2 A D 2 A D	2	SO 1306 SOUARE 4 SOUARE 48 SOUARE 58
CAS	STNU4/	1145	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04 T0		102	NO3	\$103	PH
			STD	00000	03.52	32.57	20.47	00.000	1448.9							
		03.9	085	00001	00.52	32.571	20.47	0.08	1448.9							
		••••	085	00007	03.52	32.500	26.40		1449.3							
			STO	00010	00.51	32.67	26.46	00.014	1449.0							
			065	00011	33.51	32.570	26.47		1445.0							
			STC	00020	33.53	32.57	24.40	00.032	1445.2		1911					
			Oos	03320	03.50	32.973	26.40		1445.2							
			STO	33333	33.54	34.57	20.40	00.047	144554							
			COS	63030	00.54	32.970	26.40		1445.4							
			085	03036	33.53	32.573	20.40		1449.5							
			Jás	22343	- 0.07	33.338	20.66		1443.4							
			\$10	00050	- 1.30	33.16	26.71	00.076	1441.5							
			065	00051	- 1.30	35.184	26.72		1441.2							
			STO	00375	- 1.36	33.21	20.74	00-110	1441.7							
			0.5	33376	- 1.30	33.215	24.74		1441.7							
			STO	00130	- 1.61	33.35	20.00	00.141	1441.2							
			085	00100	- 1.61	33.353	20.86		1441.2	214 E						
			Oas	00112	- 1.04	33.350	26.06		1441.2		13 4 2					
			STO	00125	- 1.53	33.35	26.65	00.171	1441.9		STO ATA					
			365	00125	- 1.53	33.350	26.85		1441.9							
			STO	03153	- 1.32	33.49	26.56	30.200	1443.5							
			085	00150	- 1.32	33.490	20.96									
	- 11		085	00175	- 1.14	33.570	27.02		1445.7							
			STD	00200	- 1.00	33.54	27.00	00.293	1445.8							
			285	00201	- 1.34	33.542	24.95		1448.9							
			285	00240	- 3.54	33.817	27.20		1451.6							
			085	00235	- 0.07	34.014	27.35		1451.6							
			Qus	002-1			27.35	00.298		60005						
			STD	00250	33.29	34.05		00.270	1453.5							
			285	20251	30.74	34.240	27.25		1454.2							
			065	33276	01.42	34.36	27.54	00.331	1459.8							
			STG	00333	01.42	34.384	27.54	00.331	1455.9							
			065	00325	02.10	34.520	27.60		1463.4							
			085	00346	02.32	34.575	27.43		1464.6							
			280	00346	45.35	34.313	21.03									

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 8355 CONSEC 3386 LAT +3 43.5N LONG 048 01 m	PAY	1573 M 05 19 35.2	BOTOP 0J622 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 33.0 BULB 02.0 METR 1016.0	12		WIND-DIR WIND-SPO WIND-FOR WEATHER	14	TRA	T STD A	ECORDER D	TEN SO 1506 5 SQJARE 6 2 SQUARE 68 1 SQJARE 58
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DXYG	P34	TOT	P - NO2	NO3	\$103 Pm
	STO	00000	01.00	32.00	24.35	00.000	1451.1	The Man Service of the Man Servi		0			
35.2	065	00007	01.00	32.650	26.35		1451.3						
	\$10	22212	01.04	32.85	20.34	03.017	1451.3						
	385	00311	03.67	32.850	20.34		1451.2						
	085	03319	00.06	32.930	20.46		1447,1						
	510	00023	00.47	32.95	26.45	00.033	1448.9						
	085	0302e	00.46	32.570	26.47		1445.0						
	570	00028	- 0.03	32.970	26.49	00.045	1446.5						
	COS	00030	- 0.16	33.310	20.53	10.00	1446.2						
	085	00034	- 3.58	33.310			1444.4						
	085	00034	- 0.76	33.303	26.55		1443.2						
	085	22038	- 1.02	33.000	26.56		1442.4						
	305	33353	- 1.36	33.120	20.65	03.078	1440.9						
	266	00051	- 1.57	33.150	20.69		1440.3						
	STD	03075 0337c	- 1.52	33.21e	26.74	00.111	1441.0						
	585	00375	- 1.62	23.310	26.62		1441.0						
	STL	20172	1.02	73.33	20.84	00.142	1441.1						
	STD	00100	- 1.44	33.45	20.93	00.172	1441.1						
	Ses	J0143	1.43	33.450	26.43		1447.6						
	STO	00150	1.13	33.547	27.00	00.199	1444.5	EGypt.					
	085	00175	- 1.13	33.570	27.00		1445.8						
	STD	00200	- 0.71	33.69	27.10	00.250	1447.5						
	085	00224	- 0.53	33.490	27.10		1448.8						
	510	00250	- 0.41	33.82	27.19	00.296	1449.5						
	265	00251	- 0.39	33.630	27.20		1450.0						
	Des	00270	33.24	34.027	27.33		1453.5	10.04% (Cpc) (10.04% (Cpc)) (10.04%					
	DAS	00276	00.24	34.025	27.33		1453.6				1		
	085	00245	00.24	34.040	27.34		1455.2						
	085	00253	03.63	34.182	27.43		1455.9						
	065 STD	00300	03.53	34.230	27.45	00.334	1457.2						
	085	00300	30.96	34.237	27.46		1457.6						
	085	00325	01.55	34.470	27.52		1400.8						
	085	03335	32.31	34.530	27.62		1463.2						
	005	00350	02.31	34.550	27.64		1464.8						
	STD	00433	03.20	34.72	27.66	00.385	1470.0	The Annah .					
	085	00401	05.33	34.740	27.67		1470.2	414181					
	065	00413	03.37	34.840	27.74		1470.7						
	OBS	00426	03.80	34.870	27.72		1473.1						
	065	00451	04.00	34.540	27.76		1474.2						
	STO	00500	04.11	34.54	27.75	00.433	1474.9				49.000		
	085	00502	04.11	34.940	27.75		1475.5						
	085	00550	04.11	34.930	27.74		1475.5						
	065	00574	04.01	34.930	27.75		1476.4						
	STO	00601	04.00	34.53	27.75	00.474	1476.7						
	085	03626	03.98	34.533	27.75		1477.0						
	OBS	00651	03.55	34.930	27.76		1477.3						
	385	00-75	03.67	34. 930	27.76	00.515	1477.5						
	385	00700	03.87	34.530	27.77	Seator	1477.0		100				
	Ces	30725	33.45	34.527	27.77		1478.1						
	Jes	JU776	V3.84	34.920	27.76		1478.8						
	STE	00801	32.00	34.54	27.7e	00.557	1479.1						
	305	33424	03.80	34.920	27.76		1475.2						
	045	00850	03.61	34.520	27.76		1460.0						
	065 570	00500	03.60	34.92	27.76	00.555	1480.4						
	385	20933	33.83	34.920	27.76	00.517	1483.8						
	385	00513	03.80	34.510	27.76		1481.0						
					*****	*******	* PEN 2						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFIJ 31 8555 CONSEC JU67 LAT 45 31 N LONG 347 36 M	DAY	1673 h 05 15 07.6	SHIP EV DATA USE 1 AREA 05	MET	TEMP 35. BULB 05. METR 1316. D T/A	1 15	3 448	WIND-DIR WIND-SPD WIND-FOR WEATHER	15	TRAC	STO REG E DIA TION 011 27:	THE D	2	N SO 1 SCUARE SOJARE SCJARE	40
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P	NOL	NO3	\$103	PA YGEONT	
27.6	STO	00001	00.60	34.87	26.38	00.000	1445.1								
	STO	00313	03.55	32.95	26.45	00.016	1449.3								
	STO	00011	00.59	32.963	26.45	00.032	1445.5	60.75				250			
	240	60024	00.63	32.566	20.47		1450.7		70.0			295			
	STD	00030	- 0.34	33.000	26.47	00.047									
	085	00032	- 0.49	33.115	20.03		1444.5		100						
	085	00034	- 1.03	33.200	20.00		1442.5	SPELIA			A TOTAL	0.55			
	00 S 36 S	00038	- 1.35	33.213	20.14		1441.0					014 260			
	316	00055	- 1.50	33.31	26.82	00.074	1440.5	036.35							
	STO	00062	- 1.63	33.343	20.85	00.104	1440.4								
	385	3C37e	- 1.59	33.350	20.66		1440.8				DAMES.				
	GES	03133	- 1.45	33.49	26.56	33.133	1442.0								
	STD	00125	- 0.55	33.54	20.99	00.160	1444.7					618			
	310	00150	- 0.71	33.000	27.10	00.186	1446.5	211.51							
	OéS	00175	- 0.44	33.690	27.25		1440.6								
	085	00182	- 0.14	34.340	27.33	541/60	1452.9								
	265 065	00198	00.51	34.040	27.34	201.00	1453.5								
	STO	00201	00.38	34.145	27.39	00.227	1452.8	513.12 PA-55							
	GèS GèS	00235	02.59	34.200	27.43		1455.8				10501	100			
	285	00226	33.25	34.576	27.54	95.254	1466.8								
	365	00235	03.59	34.590	27.52		1468.5	918.11							
	310	00251	04.26	34.710	27.54	30.255	1471.7	110 x 1 110 x 2 1 x 1 x 2	8 4			111			
	260	00272 00276	03.42	34.57 P 34.547	27.4500		1408.3					100			
	STO	00300	03.29	34.58	27.55	00.288	1468.2								
	065	00333 00336	03.29	34.557	27.50		1468.3	CELOR							
	365 065	00310	33.61 34.19 P	34.720	27.60		1473.8	\$2.6 (A) 6.76 (-4							
	085	00325	34.31	34.720	27.58		1471.9				01290 02100				
	DàS OàS	00343	04.55	34.850	27.65		1474.8	067545							
	Oés	0034c	04.07	34.635	27.67		1472.6								
	260	00350	03.97	34.623 34.72 P	27.67		1472.3								
	065	00357	03.59	34.71 P	27.20		1472.2		1		15×00 10×00				
	085	00367	04.04	34.880 34.52 P	27.71		1472.5								
	085	00376	34.65 04.66	34.937 34.61 F	27.69		1475.7				Acces				
	STO	33433	04.32	34.53	27.72	00.336	1474.7	0.77 and 6.17 and		10		440			
	035	00426	04.35	34.910	27.73		1474.0	047-48							
	Cas	03451	04.44 P	34.545	27.650	MEDIE	1474.4				0.000				
	OSS	00500	04.30	34.94	27.73	00.361	1470.3								
	Oas Gas	33550	34.04	34.930	27.73		1470.2								
	STD	00576	04.36 04.34	34.932	27.75	00.424	1476.5								
	CAS	30631	00-	34.925	27.74		1476.8	117.00							
	085	00626	04.00	34.930	27.75	25,357	1477.1								
	STO	00675	03.54	34.53	27.76	00.466		052-26 34145			10804				
	365	00703	33.91	34.430	27.76		1476.3								
	005	00750	03.86	34.530		993.00	1478.7	11111							
	510	03633	25.61	24.52	27.76	00.507	1475.2				\$8 HB	580			
	265	03820	33.81	34.540	27.78		1475.8								
	005	00050	03.77	34.920	27.77		1479.9								
	313	33535	03.75	34.62	27.77	00.545	1480.6								
	065	00425	03.73	34.520	27.77		1480.5								
	305	01000	03.73	34.92	27.77	00.591	1461.8								
	305	21 031	33.71	34.520	27.77		1482.1								
	005	01310	33.73	34.915	27.77		1482.3								

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TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NOOC STATION DATA

REFID 31 8355 CONSEC 3346 LAT 45 06 N LONG 3-7 07 H	PEAR MUNT DAY MUN	1673 H 05 16	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 06.0 BULB 36.0 METR 1016.2	DIR H	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	10	INST STO RETACE DIR DURATION ORIG 011 27	1	76 5 2 1	SQUARE 46 SQUARE 46 SQUARE 57
CASTNUM/T IME	LVLTYP	DEPTH	TEM?	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34 1	TOT P- NO2	NO3	\$103	PH
	STO	00000	01.68	33.20	26.57	00.000	1455.3		40.00	166.00	230	nud I	
11.1	STO	00010	31.44	33.205	20.57	00.014	1455.3	STATE OF THE PARTY			234		
	STO	33323	31.61 31.66	33.322	20.67	00.028	1455.3			50000	076		
	OBS	00020	01.64	33.330	26.68		1454.7	Day Its	08.40 W\$260	15000 L2000	24.		
	065	33324	- 0.53	33.352	26.74	.00	1445.0		22.10 25.44		412		
	385	33326	- 0.63	33.524	26.57	00.041	1444.6				286		
	365	06032	- 3.46	33.550	26.58		1445.7			yetus ticas			
	200	30334	- 3.39	33.572	27.07		1446.1		10.10		230		
	STO	00351	- 0.25	33.69	27.08	33.061	1447.2 1447.2 1447.2 1448.0 1448.1	AT ASE	51120 51120 86.10 53.10	11/25 40/18 1014			
	STO	00075	- 0.21	33.80	27.22	00.084	1448.0				700		
	STO	00076	- 3.23	33.870	27.23	00.104				21600	285		
	385 0e5	00100	33.36	34.050	27.34	100	1449.9	11 LBC 055 VA- 055 VA-1	\$ 0 x 40 \$ - x 40 \$ 4 x 50		210		
	085	00112	00.50 P	33.500	27.1940		diction 1	610141	10.00	Fulco	215		
	STO	03115	00.33	34.040	27.34	03.122	1451.6		10.00 61.00 62.20	59160 58160 58160			
	Des	22127	00.36	34.150	27.42		1451.9						
	085	00135	00.56	34.200	27.44		1455.0						
	Das	00150	01.03	34.240	27.45	00.139	1455.3			41500			
	Jos	00152	32.19	34.360	27.47	1496	1462.6 1462.6		15.10		411		
	285	001e1	02.15	34.365	27.46		1462.8	GRAIAL .	66 x65	-01500	510		
	085	33167	02.14	34.363	27.47	3.00	1460.8	57.00	10.30	26.002	072		
	Sec	33186	23.62	34.580	27.49		1468.6			25000			
	DBS	00150	03.84	34.657	27.55		1468.9	194 195	10.10				
	STO	30233	34.37	34.73	27.55	00.165	1471.3						
	265	33237	04.42	34.727	27.55		1,70.5	\$3.43=1					
	065	00220	03.10	34.580	27.5t		1+70.5 1+66.0 1+65.7 1468.5	0.35.45	84.10				
	235	33247	33.52	34.750	27.64		1468.5		84.00		7:D		
	325	33764	33.27	34.65	27.62	00.195	1468.5 1467.5 1463.5 1463.8 1465.9 1467.4 1468.8 1466.5				100		
	Oes STJ	0027£	02.23	34.577	27.64	00.218	1463.2						
	085	00300	02.72	34.677	27.67		1405.8	OPPLIED.	57.00	C23.75 ADECS			
	085 365	00316	03.33	34.715	27.00		1408.8		20.00	10110			
	Gê S	00325	03.44	34.730	27.65		1465.5	7 20.04 F		05.000	200		
	085	30375	33.61	34.840	27.72		1471.2	1 30 10 1 00 10 20 10	74.30				
	STO	00400	03.68	34.87	27.74	00.261	1471.9		02.40	\$07.00	418		
	OBS	00451	04.08	34.895	27.73		1473.6	127.41	11145				
	085	30475	04.10	34.520	27.73		1475.3		15240		040		
	STO	00500	04.16	34.93	27.73	00.302	1475.8		20.00	10450	678		
	085	00525	04.17	34.930	27.74		1476.1						
	085	03576	04.22	34.937	27.73		1477.2	\$37.05			3.50		
	510	00e 00	04.16	34.95	27.75	00.344	1477.4		17.00	Corce States			
	085	00626	34.14	34.950	27.75		1477.7				080		
	OBS	00051	04-11	34.950	27.76		1476.3		78 a 15	25,620			
	085	33703	04.08	34.950	27.76	00.366	1478.7	20,44		494.55	545		
	OBS	00727	34.05	34.550	27.76		1475.0			215.00			
	065	00751	34.04	34.950	27.76		1476.4						
	STO	33830	33.97	34.52	27.75	00.425	1479.9						
	Cos	03426	34.07	34.930	27.74		1480.7						
	085	03853	04.38	34.930	27.74		1481.2						
	370	23933	04.05	34.53	27.75	00.473	1481.9						
	SEG	33925	04.04	34.530	27.75		1482.2						
	365	00951	34.02	34.540	27.75		1482.6						
	STO	31333	04.04	34.53	27.75	00.518	1483.5						
	085	01319	34.00	34.530	27.75		1483.6						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFIO 31 4 CONSEC 0 LAT 44 53 LONG Jan 33	9		1673 H 05 10	AOTOP 03515 SMIP EV DATA JSE 1 AREA 05	BARD	TEMP 08.0 BULB 06.8 METR 1017.0 D T/A	OIR H 15 SEA CL/TR		WIND-DI WIND-SP WIND-FO WEATHER	D 15	INST STO RETAILED ON TO SELECT STORY		5 500	MRE 2 MRE 46 MRE 46 MRE 46
CASTNUM/T 1	nt	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P. MO2	M03	\$103	
		STD	00000	05.50	33.20	20.21	00.000	1471.0		18.10		biz		
1.	•••	STO	00010	05.56	33.201	26.21	00.016	1471.4						
		065	00011	05.59	33.340	20.31	03.035	1471.4				1		
		310	03323	05.57	33.35	20.32	00.039	1471.5						
		365	33324	33.50	33.280	20.45		1404.8						
		COS	00030	03.24	33.33	20.56	00.051	1471.5 1404.8 1401.9 1401.7 1400.7				Regul		
		\$10	22352	32.83	33. +5	20.48	00.000	1460.7			\$1500 1.500 0.500			
		205	30373	02.90	33.457	20.74		1400.7						
		STD	00375	02.30	33.54	20.00	00.112	1458.8						
		065	00378	01.97	33.554	27.07	03.141	1457.4						
		305	33133	01.12	33.74	27.09	00.141	1454.4			12000			
		205	03136	01.40	33. 51 8	27.14	NA .	1457.5	14.11					
		370	00125	02.22	34.11	27.27	00.163	1440.1						
		STO	03150	02.47	34.23	27.34	00.163	1441.7						
		366 26C	33153	02.47	34.235	27.34		1461.7						
		235	22175	02.75	34.354	27.41		1463.5						
7.00		Jes	00140	33.39	34.380	27.40		1465.1						
		36C \$72	00230	02.95	34.383	27.38	00.219	1464.8						
		235	22221	32.94	34.373	27.41		1404.3						
		335	41500	32.58	34.514	27.45		1445.3						
		STO	00250	03.32	34.58	27.54	00.251	1467.5				2.06		
		065	00251	03.33	34.585	27.54		1467.6						
		250	003270	04.04	34.72	27.59	00.275	1471.7		41,00				
		365	CO3 30	J4.07	34.725	27.58		1471.7						
		065	00325	04.41	34.767	27.61		1474.2	20.00					
		065	03375	04.45	34.863	27.65		1474.7						
		STO	00400	04.50	34.520	27.65	00.329	1475.4						
		CAS	33433	34.30	34.920	27.71		1473.3						
		065	03451	04.56 04.68 P	34.540	27.72								
		Obs	00481	04.39	34.530	27.71		1470.3						
		310	00500	04.45	34.51	27.69	00.375	1476.9						
		085	00525	04.45	34.910	27.49								
		365	03553	34.36	34.925	27.71		1477.3						
		510	00574	04.47	34.540	27.72	00.421	1478.3		15 . 10 15 . 10 15 . 40				
		085	03631	34.35	34.935	27.72		1478.2						
		365	00626	04.54 34.3c	35.34 P	27.780		1470.1			1200			
		Oas	00e75	04.32	34.950	27.73		1479.3						
		STD	00700	04.29	34.64	27.73	00.466	1479.6	FF 60					
		085	00725	04.25	34.950	27.74		1479.8						
		DES	00750	04	34.625	27.73		1483.3						
		510	00776	04.05	34.930	27.74	00.510	1480.1						
		065	00403	34.05	34. 520	27.74		1480.2						
		065	00824	34.34	34.520	27.75		1480.4	197.00					
		005	00675	04.01	34.525	27.75		1481.3	17.01					
		510	03533	03.53	34.52	27.75	03.555	1481.3		11 cm 11 cm 11 cm 15 cm				
		OAS	00525	03.53	34.520	27.75		1481.8						
		JES	00551 00574	23.69	34. 512	47.75		1482.0		11				
		STO	01 -03	03.47	34.923	27.76 27.70	00.598	1482.4						
		CAS	31331	33.60	34.550	27.70		1402.0						
		Jes	01 318	03.45	34.437	27.77		1403.0						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 3. 8355 COASEC 3363 LAT 44 29 N LONG 340 33 d	TACH	1573 m 05 15 16.5	SHIP EV DATA USE 1 AREA 35	BARDI CLOUD	ETR 1017.5	23	IGT PER	WIND-S WING-F WEATHE	PD 07	INST STO AL TRACE DIR DURATION ORIG DIL 21			SQUARE 2 SQUARE 46 SQUARE 46
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	OXYG	P04	TOT P. NO2	NO3	\$103	Pn
	STO	60000	04.51	33.33	26.15	00.303	1474.9		THE ST				
18.5	085	03333	06.51	33.330	20.19		1474.9						
	STO	00010	00.50	33.33	26.15	00.01#	1475.3						
	065	20013	00.50	33.330	26.19		1475.3						
	STO	00020	04.56	23.27	26.38	00.036	1467.2						
	DèS	02023	04.50	13.270	26.36		1467.2						
	STO	00030	03.48	33.45	20.00	00.051	1463.1						
	065	00000	03.48	33.450	20.66		1403.1						
	\$10	30353	03.27	33.71	20.85	30.077			97.50		200		
	005	03353	03.27	33.710	26.85		1462.8						
	STD	00075	00.35	33.66	27.03	00.105	1450.3						
	Des	30375	33.35	33.660	27.03		1450.3						
	\$13	00100	01.05	34.13	27.36	00.127	1454.7						
	Jás	03103	01.06	34.130	27.36	00 144	1473.2				100		
	510	33125	35.15	34.633	27.39	00.143							
	STO	00150	05.88	34.76	27.40	00.144	1476.7				115		
	065	00150	05.88	34.760	27.40		1476.7				111		
	065	03163	34.76	34.47 P	27.3000								
	CoS	30173	05.03	34.620	27.39		1473.4						
	265	00175	04.51	34.570	27.41								
	OES	33143	04.68	34.610	27.42								
	065	00150	04.40	34.590	27.44								
	STO	03233	04.54	34.04	27.47	33.197							
	065	30233	04.52	34.640	27.47		1471.8						
	OES	00230	03.54	34.530	27.48		1468.1						
	STD	03253	04.70	34.80	27.57	03.227							
	OBS	00250	04.70	34.800	27.57								
	230	00270	05.00	34.830	27.56			1 Land					
	265	00280	04.47	34.750	27.56								
	OES	00253	05.02	34.500	27.02	4.4		Y L CK	10.95				
	STO	30333	04.95	34.91	27.63	00.254	1475.8						
	035	00300	04.99	34.910	27.63			ELLE					
	Des	03323	34.54	34.900	27.62		4475.9		15.15				
1	Des	20360	05.14	34.960	27.65	00 202	1477.5						
	STD	00400	04. 73	34.67	27.66	00.303	1477.3	16.06	98 x 55				
	STO	3343,	053	34.973	27.68	03.348	1477.8						
	265	23533	04.20	34.560	27.72	00.340				2000			
	STO	00:00	04.53	34.55	27.74	00.352				12405			
	085	33633	34.53	34.550	27.74	*****	1475.0						
	STD	03733	34.33	34.58	27.76	03.434							
	285	20700	04.30	34.500	27.76								
	STO	006 JJ	04.15	34.50	27.78	00.47€	1480.7		40.00				
	085	00800	04.15	34.500	27.78		1480.7		12.00				
	STC	63930	34.31	34.57	27.76	33.517							
	OéS	03533	34.31	34.573	27.78		1481.7				240		
	STD	01 303	03.93	34.56	27.78	00.555	1463.1				110		
	Obs	31333	03.53	34.560	27.78								
	305	01022	33.91	34.560	27.75								
					NAME OF STREET		and the						
						*******	•						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEF10 3. 8355 COMSEC 3351 LAT 43 55 N LONG 345 10 d	THUM	1573 m 35 19 23.2	SHIP EV DATA USE 1 AREA 05	BARC	TEMP 12.4 BULL 10.6 METR 1017.7		GT PER 0 X	MIND-DIS MIND-SPE MIND-FOS MEATHER	05	TRA	T STD I	ECORDER 174	1	N SO 1: SWARE SQUARE SGJARE	24
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DXYG	P34	TOT			\$105	Pn	
HR F012	STO	33333	05.77	33.42	26.23	03.000	1471.8		1851		1739	as Chin	1000		
23.2	280	00001	05.77 05.84	33.220	26.18		1472.1								
	510	00011	05.15	33.15	26.22	30.018	1405.3								
	265	22313	05.01	33.163	20.20		1466.8								
	200	00019	01.35	33.11	20.53	00.035	1453.1								
	260	00024	01.12	33.227	20.03		1452.3								
	OBS STC	00030	00.14	33.105	20.59 *	00.049	1447.8								
	065	00030	- 0.21	33.207	20.05		1446.3								
	260	00034	- 3.32	33.340	26.00 *		1440 1								
	305	00040	33.34	33.405	26.84		1447.9								
	305	33343	- 3.10	33.330	20.79 .		1447.0								
	0=\$ J=\$	00045	- 0.36	33.360	20.81		1442.1				6149				
	310	00051	- 0.15	33.36	20.07	00.075	1447.4								
	005	00055	- 1.03	33.420	26.53		1443.3								
	065 5TD	00075	- 1.13	33.480	20.95	00.104	1443.1								
	365	00076	- 0.88	33.555	27.03		1445.4								
	DAS	003£7	- 3.11	23.665	27.07		1448.4								
	STO	00100	03.50	34.15	27.17	00.129	1449.4								
	DAS	00100	03.78	34.175	27.17		1466.5								
	385	00106	04.61	34.242	27.14 •		1470.2								
	STO	00125	04.62	34.327	27.21	00.151	1470.4								
	DAS	00127	04.71	34.327	27.20		1471.3								
	Sec	00137	05.39	34.505	27.20		1472.6								
	510	00140	05.80	34.553	27.25	00.173	1470.2								
	085	00150	05.51	34.570	27.25		1476.6								
	385	00178	05.39	34.570	27.31		1475.3								
	265	00154	05.43	34.577	27.31		1471 4								
	STD	00200	04.45	34.50	27.36	30.213	1471.3								
	065	00205	04.50	34.530	27.36		1471.6								
	260	00226	04.53	34.562	27.30		1473.6								
	260	00230	25.23	34.633	27.38		1474.5								
	STO	C0250	05.31	34.72	27.43	00.249	1476.3								
	08S	00276	05.26	34.730	27.44		1476.4								
	STD	00302	05.14	34.84	27.55 27.56	03.280	1476.3								
	Oe S	00325	35.02	34.860	27.58		1470.3								
	065	00359	05.24	34.505	27.58		1478.0								
	OES	00367	04.68	34.775	27.56 27.62		1475.3								
	STO	00403	U4.45	34.83	27.63	00.335	1475.1								
	Des	00426	04.43	34.830	27.63		1475.3								
	De S De S	20475	05.15 05.15	34.945	27.64		1479.3								
	STO	00500	05.24	35.35	27.71	00.364	1483.3								
	385 085	00527	05.24	35.020	27.71		1443.5								
	nes oas	00552 00576	04.75	35.030	27.74		1479.2								
	STG	60660	04.75	35.04	27.76	30.426	1475.9								
	085	00e2e	04.75	35.000	27.76		1480.7								
	065	00c52	04.78	35.060	27.77		1481.0								
	STO	20700	04.73	35.0€	27.78	00.470	1461.5								
	065 065	33725	04.73	35.360	27.78		1481.5								
	Des Das	20750 22776	04.73	35.070	27.79		1402.3								
	\$70	00600	04.52	35.06	27.00	00.510	1482.3								
	365 065	00631	04.52	35.360	27.79		1482.4								
	Cas	00850	04.43	35.050	27.00		1482.8								
	STO	00500	04.30	35.04	27.61	00.550	1403.1								
	065	00533	04.30	35.040	27.01		1483.1								
	085	00951	04.25	35.030	27.80		1483.7								
	STO	01000	04.10	35.03	27.61	00.590	1484.1								
	065	01331	04.16	35.027	27.01		1484.1								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 435 CONSEC 330 LAT 4- 33.5 LOMG 340 11.J	THEM S	1573 H 05 20 02.7	BOTOP 0+046 SHIP EV DATA USE 1 AREA 05		TEMP 06.0 BULB 05.5 METR 1017.8 D T/A		GT PER	WIND-D WIND-F WEATHE	PD 03	TRACE O	ON	0 5	EN SU 1500 SQJARE 2 SQJARE 40 SQJARE 46
CASTNUM'T INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P.	NO2 NO3	\$103	PH
	STO	00000	04.75	33.14	20.25	00.000	1467.5		13.70				
02.7	085	00001	04.75	35.140	26.25		1467.5						
	005	93313	04.75	33.130	26.24	33.316	1407.0						
	510	22213	03.59	33.130	26.36	30.01.	1462.8						
	065	00015	02.76	33.000	20.33 .		1459.1		11.				
	285	00017	01.27	33.210	20.61		1452.8		11.40	100			
	STO	00020	- 0.74	33.27	26.77	00.033	1445.8						
	STO	30330	- 1.20	33.290	26.80	00.045	1441.7			Series Series			
	205	20030	- 1.44	33.350	26.65	00.045	1440.8			10000			
	CAS	003-3	- 1.40	33.340	26.85		1443.2		28 - 25 25 - 25				
	065	303-3	- i.52	35.370	20.87		1440.7						
	085	20347	- 0.84	33.490	26.95		1444.1		11.00		660		
	STD	00051	- 0.66	33.51	20.95	00.069	1445.4		28.00				
	085	00053	- 0.48	33.540	26.97		1445.9						
	065	20055	03.23	33.620	27.00		1445.3				176		
	085	00057	20.69	33.660	27.01		1451.5						
	0.5	00362	00.62	33.670	27.01		1452.2			2601			
	OBS	00064	01.11	33.700	27.02		1453.6						
	Oas	00070	02.58	33.850	27.02		1462.2			5116	260		
	STO	00075	03.16	33.89	27.00	00.056	1403.1						
	085	03376	03.21	33.885	27.00	0.8	1463.3						
	085	00061	03.13	33.853	27.01		1463.0	.85					
	STO	03365	02.78	33.89	27.04	00.122	1461.6						
	085	00100	02.78	33.890	27.04		1461.8						
	065	00134	02.87	33.897	27.04		1402.3			400.00			
	305	00108	03.26	34.02 P	27.100								
	STU	00125	03.16 65.16	33.91	27.02 •	00.148	1463.9						
	Gus	00127	03.16	33.410	27.02		1463.9						
	965	00144	02.73	33.890	27.05		1462.3						
	STO	00150	02.95	33.55	27.11	00.174	1463.5						
	065	00150	02.58	34.333	27.11		1463.6						
	005	60171	04.73	34.240	27.13		1471.7						
	DES	30175	04.79	34.200	27.13		1472.3						
	085	001.0	04.97	34.230	27.09 +		1473.0						
	Cos	00154	35.86	34.510	27.20		1477.1						
	STD	00200	05.51	34.43	27.18	00.221							
	Oes	00205	04.25	34.255	27.19		1470.5						
	065	00211	03.14	34.130	27.20		1465.5						
	085	00215	03.35	34.170	27.24		1465.2						
	065	00226	01.63	34.032	27.25		1459.0						
	085	00230	01.53	34.040	27.26		1458.7						
	085	00237	04.65	34.587	27.35		1473.8						
	Oès Oès	00245	04.25	34.520	27.40		1471.3						
	STD	00250	05.09	34.66	27.42	00.261	1475.1						
	065	03251	35.48	34.725	27.42		1476.7						
	385	03272	05.63	34.850	27.50		1477.5						
	065	00274	0.00	34.878	27.46		1475.4						
	085	00295	06.45	34.930	27.45		1461.6						
	085	00258	30.14	34.845	27.43		14.80.3						
	STO	00300	06.11	34.86	27.45	00.290	1400.3						
	065	00308	04.11	34.865	27.46		1480.3						
	085	00323	03.91 P	34.600	27.500		.4.2.0						
	Des	30329	34.30	34.600	27.46 .		1473.0						
	365	00330	04.33	34.595	27.45		1473.1						
	DAS	00344	03.54	34.700	27.56		1471.7						
	085	30357	04.14	34.693	27.55		1472.9						
	OAS	00363	03.45	34.590	27.54		1470.3						
	065 085	00371	03.48	34.590	27.53		1470.2						
	STO	03430	04.59	34.85	27.62	00.356	1475.7						
	085	00403	04.60	34.853	27.63		1475.0			Ve -			

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

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				CASH								
CASTAUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SHO VEL	OXYG	F34	TOT .	MO2 MO5	\$103 PH
	085	00411	04.48	34.845	27.63		1475.4					CASTRONALING
	085	00-20	04.81	34.470	27.62		1477.1					
	Ois	00451	04.65	34.920	27.44		1470.1					
	085	00475	04.52	34.930	27.65		1478.4					
	STD	00500	05.03	34.97	27.67	00.407	1479.3		14 12		285	
	085	00502	05. 33	34.970	27.67		1476.4		12.00			
	045	30527	34.58	35.020	27.71		1475.6		Nr. 15			
	Jes	00546	34.00	35.020	27.73		1479.5			01650		
	365	00550	34.86	35. 325	27.73		1475.5		7	90200		
	Des	00570	04.67	35.030	27.74		1480.0		24 31 -			
	STO	00-00	05.15	35.05	27.72	00.455	1481.6					
	005	33631	05.10	35.050	27.72		1481.7	-27				
	OBS	OJeže	05.06	35.380	27.75		1481.7					
	085	. 23651	34.85	35.060	27.76		1481.4					
	085	03675	04.79	35.060	27.77		1481.4					
	STD	00700	04.77	35.06	27.77	00.495	1481 .7					
	085	33733	04.77	35.000	27.77		1481.7					
	005	03725	04.84	35.080	27.78		1482.4					
	085	00750	04.76	35.373	27.78		1482.6			48606		
	365	35770	04.75	35.040	27.77		1483.1			2300		
	STO	00000	04.77	35.06	27.77	00.541	1483.4					
	085	30831	04.77	35.360	27.77		1483.4					
	OBS	00820	04.73	35.050	27.77		1483.6					
	260	03853	04.63	35.075	27.80		1483.6					
	QBS	03875	04.54	35.060	27.60		1483.7					
	STD	COSOO	04.45	35.06	27.80	00.563	1483.9					
	085	00533	34.49	35.360	27.60		1485.9					
	085	00925	04.43	35.050	27.80		1484.0					
	QBS	00551	34.41	35.050	27.83		1484.4					
	OAS	0057e	04.35	35.050	27.81		1484.7					
	STO	01000	04.36	35.04	27.80	03.424	1485.0					
	OBS	01331	04.36	35.043	27.80		1485.3					
	OBS	01016	04.25	35.039	27.01		1485.0					
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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

#10 51 8355 MSEC 3353 AT 12 M DMG 3-6 5-6 d	PAG	20 20 30.7	SMIP EV DATA USE 1 AREA 05	CAAB	BULB 04.7 METR 1017.9 D T/A	22	GT PER			TRACE DIR DURATION DRIG DIL 278	Yall GH-	S SGJARE 2 SOJARE 1 SOJARE
CASTNUMTINE		DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH					NO3	\$103 PH
	870	00000	09.37	34.24	26.53	00.000	1486.0	Agents Collins	1			1.01
30.7	310	30333	36.37	34.242	26.53	00.015	1486.3	18.784 11.58.405	1			
	005	03311	05.25	34.473	20.00	0.65	1487.3					
	376	99959	09.42	354	26.74	00.02#	1488.0	Server .				
	205	22752	35.33 .	34.640	27.010		1400.1					
	STC	00030	06.44	34.63	40.77 .	00.041	1406.4					
	005	69374	05.40	34.595	20.00		1490.7					
	205	00030	10.13	34.517	26.00		1491.4					
	STC	00030	10.01	35.205	27.03	00.065	1493.7					
	870	00051	10.02	35.210	17.03	30.091	1493.7				23.0	
	385	02374	10.45	35.100	27.04		1493.4					
	005	00369	19.20	35.160	47.05	00.117	1493.2					
	310	20101	10.43	25.10	27.01 .		1452.4					
	810	30115	04.51	39.02	21.01	00.143	1460.7					
	045	00125	34.44	35.020	27.07		1460.5					
	005 305	00135	01.13 01.01	34.530	17:07		1406.2					
	365 365 003	00110	00.01	14.922	17.00		1466.1					
	001		04.15	1: m2	17.00		1485.5					
	201	90150	47.14	14.50	#:#:	93.105	1441.4					
	90 i 90 i 90 i	22150			27.15		1400.2					
	201	90143	47.04 67.04	11.75	11:11		1441.3					
	001	22101	49.42	14. 140	47.13		1465.7					
	170	00175 00107	2.27				1465.0					
	001	00271	\$1.51 \$2		11:11		1405.4					
	941	***	0.4	\$4.465	17.40		1407.2					
		99114		14. 81.0 14. 155 14. 150	11:11		1003.2					
	1	****	95.84	14. 730	27.23		1.02.0					
	110		2.71	34. 195 34. 17	27.25	00.200	1401.7					
	945	-	B. 75	34. 745	27.20		1002.0					
	201	94279		15. 245	11:15		1447.0				240	
	305	43174	27.15	35.370	47.33		1400.1					
	110	32533	27.24	15.00	11:00	00. 301	1.00.1					
	344	0455-		34.44	27.00		1-00.9					
	344	22244	30.11	34.13	27.30		140					
	205	CORE ?	25.92	34.720	17:47		1.76.0					
	201	33354	65.67	34.410	17:31		1-76					
	001	00365	00.50	35. 350	27.52		1440.5					
	001	30307	2::	35.000	27.52 27.52 27.52 27.50		1463.7					
	005	03399	35.43	34. 630	47.54		1.76.9 1.76.9 1.76.8					
	510	03431	35.30	34.450	27.50	00.370	1478.9					
	001	33415	05.76	34.037	27.55		1470.4					
	005	00422	95.03	30.940	27.50		1461.0					
	005	00-51	05.00	35.347	27.02		1402.0					
	170	33475	35.77	35.350	27.03	00.427	1482.4					
	065	30500	35.05	39.040	27.65		1402.0				177	
	085	30533	35.34	35.33 .	27.720							
	065	00574	04.91	34.930	27.45		1400-1					
	310	00.00	34.63	34.54	27.69	03.478	1479.3					
	065	00626	34.90	39.340	27.73		3-404-6				913	
	005	00051	04.50	35.030	27.73		1401.4	W. Carlo		o alsos		
	370	33733	34.52	35.030	27.75	00.523	1480.0				540	
	065	33731	04.52	35.020	27.77		.480.6					
	Des	33753	003	35.025	27.70 .		1441.4					
	370	33770	34.55	35.030	27.77		1482.0					
	085	22422	04.41	35.02	27.76	00.564	1481.8					
	085	22950	34.45	35.320	27.77		1482.4	ELF. AL	ELV	4 127 14		
	005	03450	04.45	35.020	27.76		1482.4	A CALLE			040	
	510	30933	04.23	35.32	27.61	00.405	1462.4				4.50	
	365	00471	020	34.53 P	27.7300		1403.6					
	365	30951	04.29	34.54 ₽	27.7340							
	310	33576	04.24	34.54 P	.7.73Q	00.045	1444					
		01 30.	04.10	3 53 1	27.7300	*****						

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEFID 31 0355 CONSEC 3364 LAT 4- 21 M LONG 347 34 M	MONT DAY HOUR	1573 M 35 20 10.5	BOTOP 03687 SHIP EV DATA USE 1 AREA 05	DARU	TEMP 10.0 BULB 08.5 METR 1017.5 D T/A	00	GT PER O X	WIND-DIR WING-SPD WIND-FOR WEATHER	06	TRA	STO REI	0	TEN 5 St 2 St 1 St	SO 1306 HARE 2 HARE 46 HARE 47
CASTHUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	P04	TOT I	NO2	NOS	\$103	Pri
	STO	22003	10.01	34.88	20.77	00.000	1492.4					44.17	3911	MUNTEAG
13.5	510	00001	10.61	34.883	26.83	00.013	1492.5				20000	914 240 414 210 314		
	310	30323	10.61	34.913	26.80	00.025	1452.7	etales				482		
	365	03323	10.41	34.500	26.79		1452.0	62.153	1			100		
	STO	00030	13.55	34.867	26.77	00.038	1452.7		29.24			137		
	STC	00053	10.50	35.05	26.85	00.063	1494.5	100				110		
	STO	00075	11.19	35.27	26.97	00.092	1496.2					3.5		
	385	00070	11.15	35.27	27.00	00,120	1496.0	\$25.24 \$35.24 \$4.85 \$4.15 \$41.25			CA000			
	305	00100	11.01	35.200	27.00	33.147	1496.0				CACCO E-TODA LETODA E-TODA E-TODA			
	385 \$TD	00125	10.83	35.270	27.04	00.174	1495.5					910		
	085	33150	13.73	35.210	27.01	•••••	1495.6 1496.3 1531.3 1531.8 1532.0	1411-24				100		
	385	00173 00176	10.68	35.220 35.613 35.61	27.02		1531.3					235		
	STO	00200	12.00	35.61	27.07	00.226	1501.6		12.0			475		
	085	00217	12.07	35.615	27.07		1502.0	131.41						
	085	00224 00226	11.41	35.412	27.04 •		1455.5					380		
	DAS	00232	11.38	35.414	27.05		1455.6				5 105 68.00 1.197 67.00 91.00 91.00 91.00			
	GBS	00243	10.57	35.360	27.15		1457.8				02100			
	365	33249	10.84	35.400	27.14		1458.3	188,42	10 to			250		
	385	00250	10.71	35.34	27.14	00.279	1497.5	SPI AND			92404			
	085	00258	10.20	35.275	27.15		1495.7				44165	140		
	085	00273	09.47	35.080	27.11 •		1493.2	18,45						
	280	00272	09.09	35.030	27.15		1491.5				1610H 80300	5.85		
	085	00274	04.32	34.870	27.14		1488.5					700		
	085	00283	08.26	34.880	27.15		1488.5 1488.4 1487.7					280		
	085	00287	08.36	34.890	27.15		1487.9		49.4					
	085	00293	08.35	34.520	27.18		1489.0	677 - 10 15 7 - 21 27 7 7 - 21 27 7 7 - 21 27						
	STO	33333	07.98	34.87	27.20	00.327	1+87.6		2019					
	065	00300	07.97	34.870	27.20		1487.6		A CONTRACTOR		1711.07 1711.07 1711.07 1711.07	110		
	085	00350	07.12	34.840	27.30		1485.1							
	365	00375	00.54	34.450	27.33	^~	1484.8	orler.			10.5	0.0		
	STO	00400	06.75	34.850	27.36	00.414	1484.4 1484.7 1486.9 1487.4 1486.8				10.5			
	085	00426	06.73	34.860	27.35		1484.7							
	085	00475	07.12	35.070	27.48		1487.4	010.11						
	STO	30533	06.83	35.060	27.51	00.486	1486.0	0 18120 0 18120 - 181141			100000000000000000000000000000000000000			
	085	00515	06.32	34.575	27.50		1484.8				0.00			
	005	00550	05.59	35.33 P 34.540	27.619		1482.8				10945 20465	160		
	STD	03400	35.46	34.92	27.58	00.549	1482.7	THE PARTY.			2001 2002	100		
	085	00020	05.35	34.520	27.59		1482.5	FRUIT!			2000			
	065	00e51	04.57	34.520	27.64		1481.5	OUT OF			10000	0.7A		
	STO	00700	34.54	35.34	27.73	40.602					Conta Ladet edeta	2.80		
	005	00727	04.53	35.037	21.13	10	1462.4							
	085	00776	04.75	35.323 35.04 P	27.76		1462.3	APLE .			21109 0004	280		
	STO	00800	04.66	34.56 35.02 P	27.75	05.645		040'AL			12000	8 80°		
	Jes	6082e	04.48	34.540	17.71 · 27.71		1462.4	1 EG 250			10300			
	065	00653	04.41	34.933	27.71		1487.8		22.5		CD TON	198		
	STO	00503	04.33	34.63	27.72	90.498	1463.3					295		
	085	00525	04.32	34.630	27.72		1483.4			Q.				
	005	00953	04.29	34.540	27.73		1483.8		2000					
	510	01300	04.23	34.93	27.73	00.746	1444.5		lana Lana					
	005	01014	04.20	34.530	27.73		1484-4	250165				240		
	085	31314	04.21	34.633	27.73		1464.5	15.01 16.01	45.0		10120	UTZ.		
					*****		Editor To Control		61.4					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CONSEC LAT 40 LONG JOS	35 4	TVCM	1573 m 05 20 13.6	SHIP EV DATA USE I	WET	TEMP 08.0 BULB 07.4 METR 1018.2	04		WIND-DI WIND-SP WIND-FD WEATHER	0 04	TRACE DIR DURATION ORIG 011	997.483	2	SUJARE 4 SUJARE 4	.6
CASTRUM	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNCPTH	SNO VEL	DXYG	P3+	TOT P NO.	NOS	\$103	Pn	
		STC	00000	05.28	33.20	26.24	00.000	1465.8	1.74. 9						
	13.4	365	00001	05.20	33.200	26.24	00.014	1465.4			KB / DD				
		385	00011	05.10	35.200	26.25		1446.4							
		STO	00020	05.27	33.20	26.24	00.036	1473.3							
		005	00020	05.28	33.200	26.24		1400.1	62 / FS FS / FS SS / FS / FS SF / FS		1 ALD 1 LO LO 2 LO 2 LO LO 2 LO 2 LO LO 2				
		260	0002-	03.54	32.974	26.24		1402.6			231.5				
		STD	30333	02.65	33.280	26.65	30.352	1454.0			4 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A92			
		305	20030	02.30	33.3E0	26.66		1457.8	I FUNE			385			
		25S	00034	32.01	33.457	26.76		1456.7			17439				
		250	00040	01.73	33.550	26.84		1455.7							
		Jas	23344	31.55	30006	20.41		1455.2			45.000				
		313	00050	01.56	33.650	26.94	00.077	1455.2	45.33						
		Jes	30353	32.48	23.74E	20.65		1450.2							
		085	00055	02.29	33.735	26.56		1458.7							
		365 085	00057	02.63	33.620	26.99		1461.1		- CONTRACT					
		Das	00064	02.32	33.790	27.00		1459.1							
		280	30070	01.20	33.700	27.01		1454.2				110			
		065	00372	01.53	33.755	27.03		1455.5			15000 17132 1213 1214 1510 1714 1714 1714				
		\$10	00075	01.50	33.60	41.01	00.104	1455.7			Salta				
		065	00076	01.53	33.820	27.08		1455.8							
		085	000e5	02.23	33.510	27.10		1459.2							
		085	00085	02.12	33.910	27.11		1456.8							
		385	00055	03.19	34.045	27.13		1463.8			27.80%	060			
		STO	00160	C3.20	34.04	27.12	30.128	1403.8							
		260	00100	03.21	34.035	27.12		1463.9			27.404 37.800 07.400 27.800 4.900	240			
		STD	00125	03.53	34.17	27.19	00.152	1465.8							
		085	00125	03.57	34.170	27.19		1466.0							
		260	00127	03.64	34.160	27.18									
		065	00139	02.75	34.130	27.24		1462.6							
		085	00140	02.77	34.240	27.26		1462.8							
		STD	00150	03.75	34.24	27.23	00.173	1467.4							
		COS	00150	03.81	34.245	27.23	114 - 574 61	1467.5							
		065	00165	04.02	34.374	27.20 •		1400.0							
		085	00175	04.25	34.345	27.26		1470.1							
		065	00177	04.27	34.244	27.26 27.26		1470.0							
		365	00166	04.14	34.366	27.31		1469.7							
		045	00150	04.16	34.380	27.30		1469.8							
		STD	00196	05.45	34.580	27.31	00.215	1475.5							
		085	00237	07.05	34.065	27.33		1482.5							
		OES	00235	07.06	34.670	27.33		1482.6							
		JES	U0226	07.50	34.523	27.31		1484.6							
		JES	00230	07.34	34.920	27-32		1484.2							
		505	00234	06.23	34.777	27.31		1481.2							
		Jos	03:41	35.45	34.662	27.23		1478.4							
		STO	30253	04.26	34.440	27.32	00.254	1471.8							
		065	00253	03.79	34.367	27.33	00.234	1465.3							
		085	00257	03.45	34.370	27.36		1467.9							
		085	00270	04.83	34.595	27.40		1474.0							
		DBS	00277	04.69	34.627	27.44		1473.6							
		STD	003 00	05.08	34.87		00.288								
		005	00342	05.43	34.930	27.57		1479.1							
		085	00350	04.68	34.770	27.55		1475.2							
		085	00350	03.23	34.570	27.55		1468.9							

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL		P04 TDT		NGS	\$103 PH
THE SECTION	Des	00367	02.23	34.405	27.50		1404.0		=49.5	1000		4.146-146
	QBS	03375	02.24	34.510	27.56		1465.3		444			SHEPPARTS
	085	00360	03.27	34.653	27.60		1469.8					
	065	00360	02.94 P	34.710	27.080		1471.4	1714	47.29		932	
	085	00388	03.35	34.81 .	27.724		E E A X		10 (12) 10 (12) 10 (12)	00000 T	120	4.61
	085	00357	04.51	34.725	27.62 *		1471.4		41.60		- 1000	
	STC	03463	04.61	34.06	27.64	00.341	1475.0				15	
	DAS	0043.	04.48	34.665	27.63		1476.1		leged		1	
	085	03428	04.86	34.520	27.65		1477.4					
	065	00475	04.57	34.535			1478.2 1478.5 1478.5 1476.5		41137			
	085	00489	04.41	34.520	27.64		1478.5				227	
	005	00453	04.18	34.520	27.73		1475.6			ENGLISH PERMAN		
	\$10	00500	04.37	34.54	27.72	00.388	1476.6					
	085	00500	04.41	34.937 35.02 P	27.71		1476.7					
	085	00521	04.68	35.00 ₽	27.760							
	285	00529	04.69	34.637	27.64 .		1478.4	Marin .				
	260	03553	04.41	34.540	27.72		1477.6				- 110	
	065 STD	00576	04.47	34.51 P	27.6990	00.435						
	Des	J0601	34.23	34.45 P	27.740				起歌	Centre	SHIP.	
	305	30626	036	34.515	27.71		1477.9 1478.b 1478.7 1476.4		26.10°	0.00001 0.00001		
	280	03677	04.34	34.535	27.72		1475.4			0.5005		
	STD	00733	04.19	34.94	27.74	00.478		STATE	2.31	12000	2.80	
	085	00702	04.18	34.540	27.72				17.76		2,382	
	085	00750	04.23	34.930	27.73				10,00			
	085	00770	04.16	34.520	27.73		1480.3			2 4 170/0° 7 110/0°01		
	STO	00800	04.18	34.930	27.73	00.522	1483.7					
	085	0082¢	04.17	34.523	27.73		1461.1					
	065	03850	04.09	34.520	27.73		1481.2		13.22		310	
	570	00575	04.13	34.920	27.73	00.568	1481.7			31100		
	OBS	00900	04.02	34.95 P	27.770	129						
	085	00525	04.02	34.913	27.74 .		1482.1		10.00	13.150		
	065	00576	04.14	34.540	27.75		1482.1 1483.1 1483.4			3-100		
	STD	01 000	04.08	34.53	27.74	00.615	1483.4 1483.7 1483.7				160	
	065	01301	34.04	34.530			1483.7					
	002	01020	04.13	34.743							618	
					*****	*******	• + 1/2			## # # # # # # # # # # # # # # # # # #		
											316	
									ALLUT			
								100.71				
										1100		
					a village de s					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
									10.10			
								11.24			100	
										1200		
								100494		April 2		
									00.00			
					0.0001							
											100	
											850	
						1.00					170	
							4.5					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

ABFID 31 8355 COMSEC 8056 LAT 44 34	TPOM	1973 # 05 20	SHIP EV DATA USE 1	PARO	TEMP 12.3 BULB 11.0 METR 1018.6	O7 SEA	O 3	dino-gia wino-spo dino-for weather	03	TRACE		0	3	N SO 1300 SOJARE 2 SOJARE 40 SOJARE 40
LONG 348 27 H	HOUR	17.0	AREA OS	tto	J 1/A	CL/TI		BEA INEK	**	0410	011 201			
CASTNUM/TIME	LVLTVP	-	TEMP	SAL	SIGNA-T	-	SHO YEL	OXYG	P34	101 .	MOZ	NO3 1	103	Pet
	876	00033	04.45	33.37	24.23	00.000	1464.2				FURCE			
17.0	COS	33003	045	33.07U	20.25		1466.2							
	570	90010	03.55	33.100	20.34	00.017	1464.3							
	Oès	00011	03.66	33.150	26.35		1464.3							
	570	00320	03.53	33.144	26.38	00.035	1462.7							
	240	30024	02.24	12.587	20.37	00.035	1457.0							
	685	45000	01.35	33.163	20.50		1453.3							
	065 510	00024	00.45	33.163	26.61	00.050	1451.4							
	085	00033	00.63	33.200	24.44	00.050	1451.1							
	265	33334	63.61	25.207	20.05		1450.2		20					
	065	3005€	03.54	33.510	24.73		1450.2				GATOR CA CATOR CATOR CATOR CATOR CATOR CATOR CATOR CATOR CATOR CATOR CAT			
	240	00045	00.72	33.325	24.74		1450.9							
	DAS	00047	00.43	33.340	26.77		1449.7				123/10			
	365	03046	- 0.04	13. 330	20.78		1447.6							
	810	33051	- 3.13	33.34	26.79	00.077	1447.5	124						
	240	33353	- 0.15	34.340	20.80		1447.2							
	085	00070	- 0.76	33.540	26.58		1444.9							
	STO	30375	- 0.63	33.55	27.00	00.100	1444.2							
	GBS	00076	- 0.94	33.550	27.00		1444.2							
	085	00095	- 0.55	33.610	27.19		1446.7							
	STO	001 00	- 0.44	33.81	27.19	00.131	1447.3							
	STO	00125	- 0.35	33.813	27.19	00.151	1447.7							
	085	00125	00.15	34.31.	27.33	00.131	1450.7							
	STO	00150	00.04	34.17	27.42	00.149	1453.5							
	085	00150	03.65	34.170	27.42		1453.4							
	065	00175	01.15	34.280	27.48		1456.4					200		
	085	031 8è	02.14	34.393	27.46		1461.1			14				
	STO	00 2 00	96.50	34.48	27.57	00.196	1461.2							
	085	00201	02.08	34.495	27.58		1461-2							
	085	00217	02.51	34.580	27.62		1463.5							
	085	00222	02.67	34.600	27.62		1464.3							
	085	00228	03.35	34.700	47.63		1407.5							
	085	00234	04.43	34. 845	27.07		1472.4							
	385	03247	04.21	34.860	27.67		1471.6							
	STD	00245	04.48	34.670	27.65		1472.0					7.00		
	285	00251	04.49	34.87	27.65	00.224	1472.9							
	045	00257	05.31	35.03 P	27.680									
	STD	00276	04.75	34.87 P	27.6200									
	DAS	00300	04.64	34.94	27.69	00.248	1474.4							
	005	00319	04.56	34.940	27.70		1474.4							
	305	00327	04.35	34.530	27.49		1473.6							
	065	00350	04.50	34.925	27.49		1474.6							
	STO	00433	04.71	34.57	27.70	60.292	1476.4							
	USS	00401	04.72	34.967	27.70		1470.4							
	285	33426	34.64	34.940	27.05		1470.5							
	280	00451	04.55	34.540	27.73		1476.5							
	STD	00500	34.43	34.94	27.71	00.337	1474.8			21.00				
	265	00500	04.43	34.940	27.71		1476.8							
	085	00525	04.43	34.540	27.71		1477.2			CAPE .				
			••		1.11									
					*****	*******								

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 8355 CONSEC 3367 LAT 44 37 N LONG 348 41 W		1673 H 05 20 10.9		MET BARO	TEMP 08.0 BULB 00.8 METR 1018.3 D 7/A	28		MIND-DIR MIND-SPD FOR JAHER	11 TA	ST STO REC MCE DIR MATION IG OLL 282	PALIFO.	TEN SU 1. 5 SGUARE 2 SGUARE 1 SGUARE	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	DXYG	P34 101	P NO2	NO3 51	103 Pri	7742
14.5	STO	00000	04.28	33.22	26.36	00.000	1465.6						
****	085	00035	04.38	33.216	20.30		1466.2	071.54 001.11				No. 1	
	570	20011	04.38	33.22	26.38	03.017	1465.0	- 2000		04000			
	085	00013	03.52	33.199	26.42		1462.6	101115			140		
	STO	00020	03.03	33.18	20.40	00.033	1460.6			750 V9	44.0		
	0.5	20024	02.38	35.178	20.51		1457.8		17.0	+15/60 57/90	100		
	STO	00020	02.27	33.24	26.54	30.046	1457.4				12.23		
	065	00030	01.55	33.246	26.62		1454.4	0.00 km = 1 (0.5 km = 1 (0.15 ± 0.5			280		
	265	00040	- 6.10	33.350	26.79		1448.3				0x3 245		
	STO	00050	- 0.21	33.53	20.95	00.073	1447.1		17,60 ca.00	49000	580		
	Oès	00051	- 0.23	33.552	26.97		1445.4				380		
	STO	00055	- 0.00	33.552	26.59	00.099	1445.3		10.0		280		
	De S De S	0007e	- 0.03	33.765	27.13		1448.7	Detical.	2110 -		130		
	Ces	30357	00.85	34.020	27.29		1453.4	11.11	68.6 - 68.6 -	24 DOC	012		
	STO	20322	01.30	34.040	27.27	00.121	1454.7	045.54		26500 86000	280		
	Cas Jas	30133	01.32	34.020	27.28	181.00	1454.2			0.0100	912		
	Se S Cas	30113	01.53	34.153	27.32	121.00	1458.6			00 100 00 100			
	085	0011e	01.24	34.125	27.35	201.00	1455.0		e1,00				
	STO	00125	03.48	34.38	27.37	00.140	1465.9	011 - 11 021 - 14	04.60 01.16				
	085	03125	03.46	34.360	27.37		1465.8	036.46					
	STD	00150	04.25	34.58	27.45	00.158	1405.8	0.00 mt	21.15		04.8		
	385 085	00158	04.07	34.553	27.48		1469.2	tikani tikan	11,50		083		
	085	00169	04.05	34.595	27.48		1469.2		16.10		280		
	385	00175	04.69	34.737	27.50		1473.1		SALAS		250		
	STO	00195	04.88	34.81	27.56	00.188	1473.6		15 x 4 3 La x 40 15 x 40				
	045	00213	04.33 63.70	34.710	27.51 •		1471.2		(10 g = 0)				
	085	03228	03.59	34.550	27.52	+35.50	1468.3	532.46	0 4 4 4 0 0 4 4 10	1.57.00 157.00	440		
	065	00232	03.09	34.690	27.65		1466.4	4 10.46		100	245		
	085	00245	04.93	34.903	27.63	845.00	1474.6	AL APL	40.00	810.30 20.550			
	STO	00250	04.57	34.91	27.63	00.215	1474.9	0.00	42.00		240		
	STO	00276	04.80	34.935	27.66	00.239	1475.0	0.000	47.00 65.00		250		
	085	00333	04.79	34.930	27.67		1475.0		26, 25 0+, 73	89400 50963	0.00		
	Oas	00350	04.55	34.935	27.67		1475.0	1 61 , WE 5 74 , WE	\$7.40 00.40	10,610 at #45	285		
	STO	00400	04.51	34.94	27.70	00.285	1475.5	0-3.40	60-79	00-00			
	085	00403	04.51	34.940	27.70	\$46,00	1475.0	40.00	20,000				
	085	00451	04.59	34.943	27.73		1476.7	0.40.48	Ea.45	33490	220		
	810	00500	04.47	34.94	27.71	00.329	1477.0	0.00.00	10.00	41.00	550		
	065	00525	04.35	34.540	27.72	NO THE PARTY OF	1476.9						
	Oas	00576	04.29	34.930	27.72	00.374	1477.5						
	STD	00601	04.30	34.54	27.73	00.374	1478.0						
	Cos	00e 51	04.29	34.943	27.73		1478.3						
	STU	00675	34.23	34.533	27.73	00.418	1476.8						
	265	03703	04.23	34.540	27.74		1479.2						
	260	03753	34.14	34.930	27.74		1475.7						
	STO	33633	04.12	34.52	27.74	30.462							
	085	00831	04.37	34.920	27.74		1483.5						
	085	00853	03.56	34.910	27.73		1480.5						
	510	03933	03.55	34.55	27.77	00.505	1481.5						
	085	20925	03.53	34.940	27.77		1481.0						
	005	0057E	03.86	34.540	27.77		1481.5						
	065	01 0 00	03.84	34.930	27.77	03.548	1482.6						
	095	01 022	03.64	34.937	27.77		1483.3						

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

				-	28 May 1	915.—0	ontinue	•			
					8 c s T	A T 1 D I		•			
REFID 31 4555 CONSEC 3368	PONT	1673 m 05	SAIP EV	AIR I			GT PER	WIND-DIA		TRACE DIR	TEN SG 1306
LAT 44 38 N	CAY	20	DATA USE 1		TETR 1016.4	SEA CL/TA		MEATHER		DURATION ONIG OLL 203	2 SOJARE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T		SND VEL		80	TOT P NO2 NO3	
	510	00000	02.54	33.13	20.40	00.000	1456.8			alise with	i telforestias
19.1	265	00005	02.93	33.100	26.40		1459.8		14.44		
	510	00000	02.24	33.025	26.40	00.016	1456.8				1.44
	510	00323	31.53	33.21	20.52	00.031	1455.6		12		
	005	03323	31.35	33.215	26.61		1453.5 1453.3 1453.0	3114E	12110 20120 21110 21160	1100 011	
	STD	03326	01.34	33.213	26.61	00.046	1453.0	41.00	11.50		
	065	00034	00.45	33.195	26.62		1451.8	10.61		- P. C. C. C.	
	065	00035	00.60	33.466	26.77		1450.5 1450.5 1450.6 1451.1 1450.6	DL-43	11.48	10000 UN2	
	085	00000	00.72	33.465	26.85		1451.1		Alexander		
	STO	00050	- 3.19	33.450	26.87	00.071					
	DAS	00051	- 0.25	33.557	27.03		1447.2				
	280	00355	- 0.37	33.085	27.07		1448.1				
	085	00362	00.33	33.715	27.07				100		
	085	00070	00.10	33.820	27.14		1452.0				
	STO	00075	00.13	33.818	27.17	00.097	1449.5				
	265	00376	00.22	33.447	27.21		1450.0			10190 EST	
	260	00079	03.66	33.930	27.23		1462.1	100		Carlo Tri	
	085	00083	01.13	34.010	27.20		1452.7				
	280	00085	01.16	34.030	27.25		1454.6				
	085	00091	01.11	34.030	27.26		1455.6 1454.5 1455.1 1460.0	100.75			
	573	00100	02.28	34.15	27.29	00.116	1460.0				
	285	00134	02.33	34.210	27.33					11,256 072 41,100 121	
	085	00110	02.57	34.260	27.35		1462.1 1461.7 1465.0				
	Jàs	00119	03.30	34.360	27.37		1665.9				
	310	00125	03.42	34.38	27.37	00.137	1465.6				
	085	00127	03.61	34.390	27.36		1405.5 1406.5 1466.8	11.6	11.00		
	085	00140	03.52	34.340	27.36		1466.5				
	STO	33153	32.47	34.34	27.43	00.154	1463.6 1461.9 1461.9 1462.5 1471.5				
	285	30152	32.45	34.360	27.44		:401.5				
	385	22175	04.53	34.657	27.51		1471.5				
	370	00201	05.05	34.82	27.55	00.185	1474 1				
	065	30222	04.56	34.810	27.55		1474.1				
	365 \$70	60250	04.36	34.720	27.55	00.213					
	085	00251	34.07 04.12	34.723	27.58	and the	1470.9 1471.6 1472.6				
	STD	00300 00300	04.24	34.64	27.65	30.239	1472.6	12.00			
	200	00325	04.26	34.840	27.40 27.68		1473.1	3 2 66			
	Ces	00333	34.22	34.860	27.46		1473.5	13201			
	STO	30375	04.61	34.940	27.45	00.285	1471.5	(broad	11.480 61.486		
	085	00401	04.57	34.950	27.71		1475.6				
	065	00451	04.41	34.540	27.72		1415.5		- T N		
	STD	00500	04.48	34.53	27.70	00.330	1477.0		85 245 85 245		
	510	33537	04.47	34.55	27.72	00.376	1470.6				
	Cas	0Jc 28	04.39	34.940	27.72		1478.0			12898 78	
	005	00675	04.35	34.940	27.72		1479.3			11870 10	
	085	00700	04.25	34.930	27.73	03.421	1479.4			10000 100	
	280	03725	04.19	34.530	27.73		1479.5		17.44	48900 利	
	510	03776	04.05	34.937	27.75	03.465	1479.8		20.00		
	285	30601	04.01	34.540	27.76		1483.1		10.00	10010 69	
	3:5	00053 33675	03.55	34.940	-7.77 -7.76		1483.6				
	570	00400	03.50	24. 23	21.76	00.507	1401.2				
	Ces	037.5	33.43	30	17.76		1401.0				
	:::	3247c	02.h7 33.md	24. 40	-7-77		1402.3				
	510	31331	03.80	34.93	27.77	00.551	1402.7				

COAST GUARD WASHINGTON D C OCEANOGRAPHIC UNIT F/G 8/3
OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND IN 1973.(U)
MAR 78 R M HAYES, R Q ROBE
USCG-373-73 NL AD-A070 003 F/G 8/10 UNCLASSIFIED 30F5 AD 70003 Mark Water THE III THE 

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NOOC STATION DATA

CONSEC 3366 MONT	1573 80TOP H 35 SHIP 20 DATA 21.7 AREA	04561 AIR T EV BET B USE BAKON DS CLOUD	EMP 07.2 ULB 07.2 ETR 1016.3	DIA H	OT PER	dINU-DIS MINO-SPE dIND-FOS WEATHER	13	INST STD RETTRACE DIR DURATION ORIG 011 20	Mr.	7E	N SQ 1506 SUJARE 2 SOJARE 48 SOJARE 48
CASTRUMITIME LYLTYP	-	EMP SAL :	SIGNA-T .	DYNEPTH	SNO VEL	DXYG	+24	TOT P NO2	NDS	\$103	PH
STO	63303 04	.35 33.14	40.30	03.000	1465.8						
21.7 DAS STO	30333 34	.35 33.142	26.33	0:.017	1405.9						
085	20211 04	.21 33.150	26.33		1405.4	#5 v#6					
085 5TO	00013 03	.64 33.105	20.30	10.035	1463.6						
005 005	03023 33	.74 23.14 .73 23.145 .70 33.120 .04 23.147	20.36		1463.6						
085	00026 33	.34 33.147	24.43		1440.7						
045 \$10	00030 01	.47 33.010 .72 33.15	26.41 26.53 26.57	03.050	1455.0	CE NOT		46-10			
085 085	00034 61	.67 35.193 .30 33.323	26.70		1460.7 1455.4 1455.3 1454.8 1453.4	EF. U.					
260	33343 31	.00 33.315	20.71		1436.4			EVENT -			
\$10	00050 - 0	.45 33.32	20.80	03.076	1445.7			L 7800 L 2000			
085 085	00068 - 0	.50 33.343 .87 33.540	20.61		1444.4						
012 045	00075 - 0	. 47 33.54	26.99	00.107	1444.5				280		
STO	00100 - 0	.56 33.79	27.17	30.132	1446.5						
DAS STO	00125 - 0	22 3.46	27.10	00.154	1448.8	55.1			240		
045 Je\$	33125 - 3	.16 35.533	27.25		1451.0	18.54			240		
Je š	00137 00	.41 34.307	27.34		1453.0						
0 n 5 C 6 S	00142 01	.30 34.150	27.43		1+50.5						
STO 085	00150 01	.55 34.24 .56 34.235	27.42	00.173	1457.7						
04S 04S	0.3152 01	.45 34.215	27.41 27.41 27.44		1457.5						
085	001-5 02	.70 34.240 .70 34.375	27.44		1463.2						
085 085	00173 02 00177 03	.67 34.467 .03 34.513	27.51		1465.0						
OAS STO	00180 03	.50 34.58C	27.57	00.203	1467.4						
045	00209 04	.02 34.720	27.56		2470.0		1				
0es STO	03250 04	.21 34.730 .17 34.72	27.17	00.231	1471.3			# - 0 G			
085 085	00251 04 00277 03	.16 34.720 .71 34.720	27.57		1471.3						
005	00279 04	.00 34.740 .77 34.720	27.60		1471.1			85,700			
STO	00300 03	.01 34.71	27.61	00.257	1469.7						
085 085	00334 03	.57 34.705	17.62		1468.7						
36 S 06 S	00314 03	.46 34.720 .71 34.750	.7.64		1486.5						
OBS	00323 03	.46 34.723	27.64		1465.6						
085 085	00350 03	.45 34.727 .50 34.860	27.65		1472.0						
280	00375 04	.04 34.853	27.69	00.304	1473.0						
085 085	03401 04	.10 34.920	27.73	•••••	1474.0				180		
065	33451 34	.12 34.920 .39 34.920	27.73		1474.6						
9 065	00475 04	.15 34.940	27.73 27.75 47.73 27.73	00.346	1475.1						
005	00530 0-	.15 34.927 .17 34.526	27.73		1475.6						
005	00550 04	.10 34.536	27.74		1476.5		4 5 1 75				
085 \$10	00633 04	.14 34.93L	27.74	00.385	1477.2	1000					
085 085	00-01 04	.12 34.93L	27.74		1477.0	SARVES OF	53.75				
005	00651 0-	.13 34.921 .05 34.936	27.74		1477.9						
STO	C3733 04	.13 344	27.75	00.431	1478.7						
365 005	00725 04	.09 34.545	27.75		1478.7 1478.7 1470.8 1470.1 1476.5 1476.7						
065 065	00753 34	.08 34.54L	27.75	-60	1476.5						
\$10 065	03833 34	.02 34.54	27.76	00.474	1476.7 1480.1 1480.1 1480.5 1460.6 1481.1 1481.5 1481.5 1481.6	47.00					
065	00828 64	.02 34.940	27.76		1480.5	Q#E					
065	00850 G3 00877 G3	.99 34.940 .94 34.540	27.76		1460.6						
\$T0	C0900 03	95 34.94	27.76 27.77 27.77	00.517	1401.5						
005	00525 03	.54 34.940	27.77		1401.4			00 00 01 00 07 00	480		
005	00676 03	.94 34.940 .95 34.950	27.76		1402.4						
\$10 085	01000 03	.94 34.94 54 34.940	27.77	00.540	1463.1						
oes .	01055 01	.67 34.530	27.77		140.1						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NCOC STATION CATA

AEFID 31 8355 COVSEC 01G3 LAT 44 40 A LUAG 048 56 B	DAY		SHIP EV DATA USE 1 APER 05	BAAC	TEMP 09.2 BULB 07.6 METR 1018.3 D T/A	36	#470 m	HIND-DIF HIND-SPE HIND-FUS HEATHER	15 TRA	T STD REC CE LIR ATICA G 011 201	L	TEN SG 1300 5 SUMARE 2 2 SQUARE 41 1 SUMARE 40
CASTNUTTINE	LVLTYP	06+TH	TEMP	SAL	SIGMA-T	DYNUPTH	SNO VEL	CXYG	-	P &C2	NC3	\$103 PH
	STO	COOOC	04.72	33.21	26.31	00.000	1447.5	ne dis-				
23.0	085	00303	04.72	33.210	26.31		1401.3					
	280	30009	04.40	33.214	26.35		1144 2		CR149			
	STU	00010	04.34	23.21	26.34	CC. 017	1460.3		21 110			
	085	00011	04.37 C4.07	33.195	26.34	00.034	140014					
	STO	00020	04.01	33.215	26.39	****	1464.8					
	STO	C0030	03.13	33.19	20.45	00.050	1461.2					
	085	00030	03.11	33.310	26.45		1461.1					
	085	00034	02.54	33.325	26.58		1460.7		99-60 -190- -117- -127- -1			
	085	00043	00.94	33.336	26.74		1452.0					
	280	00047	00.78	33.340	26.75		1451.3					
	STO	00050	CO. 21	33. 35	26.76	00.075	1448.8					
	085	00051	00.00	33.357	26.80		1447.9					
	STO	00075	- 0.17	33.503	26.93	00.108	1447.5					
	085	00076	- 0.19	22.552	26.57	44.144	1447.7					
	085	00079	- 0.14	33.574	26.99		1448.0		A010 -			
	510	00089	- 0.72	33.476	27.09	00.132	1447.2					
	085	00100	- 0.42	33. 836	27.20	00.13:	1447.4	ECC. TO	17.0 17.0 17.0 11.0 11.0 21.0 21.0 44.10			
	085	00116	00.13	33.510	27.24		1450.3					
	STD	00125	00.01 C0.01	33.99	27.32	00.153	1450.0					
	STO	00125	00.53	34.16	27.42	00.171	1453.0					
	085	00150	00.54	34.160	27.42	•••••	1453.1					
	085	00163	01.10	24.245	27.45		1455.5					
	085	00175	02.19	34.400	27.48		1462.5				012	
	085	00188	02.62	34.380	27.45		1463.2				219	
	STO	60 200	01.51	34.38	27.50	00.203	1460.3					
	280	00228	01.84 C2.03	34.378	27.51		1460.0					
	STD	00250	02.41	34.51	27.57	00.232	1463.5				140	
	280	00251	02.43	34.515	27.57		1403.6				STS	
	STD	00277	02.51	34.595	27.59	CG. 257	1467.9				290	
	085	00300	03.18	34.720	27.67		1400.0					
	OBS	00325	03.25	34.740	27.66							
	067	00354	03.65	34.850	27.72		1471.0					
	STD	C040C	03.52	34.86	47.70	00.302	1472.5					
	Oas	03401	33.93	34.460	27.70		1473.0					
	265	00451	34.0¢ 04.09	34.940	27.74		1474.0					
	085	00475	04.12	34.950	27.76		1475.1					
	STO	00500	04.13	34.92	27.73 .	00.345	1475.5					
	OBS	00525	04.13	34.917	27.73		1475.5					
	085	00550	04.07	34.924	27.74		1476.1					
	085	00576	04.09	34.933	27.74		1476.7					
	OBS	00401	04.08	34.93	27.74	00.388	1477.0					
	085	00428	04.05	34.940	27.75		1477.4					
	085	00451	04.07	34. 940	27.75		1477.6					
	STO	00475	04.05	34.940	27.75	00.430	1478-1					
	COS	00700	04.04	34.940	27.76	30.430	1478.5					AKKE 14 21 8
	085	00725	04.02	34.930	27.75					0 THE -1		585k H 211
	085	60750	04.03	34. 133	27.75		1479.3				Yes	A AV AR T
	STO	00774	04.02	34.930	27.75	00.472	1479.7			17.10		
	005	00801	04.02	34.930	27.75		1480.1					
	085	00805	04.01	34.930	27.75		1460.1		9415	HTS SO	Set all	int Project 23.3
	1 11		9 707 909	11110		*******	•					
							95-05		00.50		40.00	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTMUNTIME LIVITY DEPTH TIPP EAX SIGNAT OPHINFT SAN VIL DAYS POA TOT P ROJ No.3 \$100 PM	######################################	DAY	1973 H 05 21 00.3	BOTOP 00436 SHIP EV DATA USE 1 AREA 05	MET I	TEMP 07.0 BULB 05.5 METR 1015.2	DIR H 36 SEA CL/TR		WIND-DIR WIND-SPO WIND-FOR WEATHER		TRACE	ETC AEC LIB IGA D1. 260	DADEA	1	SULARE SULARE SULARE	2
00.1 015 03331 01.07 12.005 02.00 14.007 12.005 02.007 14.007 12.005 02.007 12.007 02.007 12.007 02.007 12.007 02.007 12.007 02.	CASTNUT/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNUPTH	SAD VEL	DAYG	P04	TUT .	NOZ	Au3	\$103	PH	
AEFID 31 4355 YEAR 1473 BOTUP CODES AIR TEMP 05.0 DIR PGT PER BINC-DIR 13 IAST STC RECORDER TEM SU 1306 COSEC 0132 MARTH 35 SPIP FV WET BULB 34.3 13 2 3 WIND-SPU-15 TRACE DIR D 5 S-WARE 2 LOW 34.4 A LAV 41 DATA US2 1 BARCRETA 1015.2 SEA WIND-FOR CURATICA 2 S-WARE 48 LOW 34.9 PM MCUR 01.4 AREA 05 CLOUD T/A WEATHER R2 CA16 811 287 1 S-WARE 48 LOW 34.0 PM MCUR 01.4 AREA 05 CLOUD T/A WEATHER R2 CA16 812 287 1 S-WARE 49 LOW 34.0 PM MCUR 01.4 AREA 05 CLOUD T/A WEATHER R2 CA16 812 287 1 S-WARE 49 LOW 34.0 PM MCUR 01.4 AREA 05 CLOUD T/A WEATHER R2 CA16 812 287 1 S-WARE 49 LOW 34.0 PM MCUR 01.4 AREA 05 CLOUD T/A WEATHER R2 CA16 812 287 1 S-WARE 49 LOW 35.0 PM MCUR 01.4 PM MCUR 01.4 AREA 05 CLOUD T/A WEATHER R2 CA16 812 287 1 S-WARE 49 LOW 35.0 PM MCUR 01.4 P		STO OBS OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	00000 00007 00015 00015 00015 00021 00021 00021 00031 00031 00031 00031 00031 00031 00031 00131 00	02.07 02.07 02.07 02.09 01.13 01.13 01.13 02.69 00.24 00.10	22.96 32.96 32.96 32.97 32.98 33.19 33.14 33.19 33.19 33.19 33.19 33.19 33.19 33.19 33.19 33.10 33.19 33.10 33.19 33.10 34.10 34	26.36 46.36 26.37 26.38 26.46 26.56 26.66 26.66 26.67 26.68 26.67 26.68 26.67 26.68 26.67 26.68 26.67 26.68 26.67 26.69 27.00 26.99 27.07 27.20 27.33 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.37 27.36 27.39	60.000 00.017 00.032 00.045 00.097 00.125 00.151 00.177 00.220	1455.0 1455.0 1455.0 1455.1 1456.5 1451.8 1451.8 1451.8 1451.8 1451.2 1441.7 1440.1 1450.2 1460.2	日本語 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	11				5103		
CASTNUMYTIME LVLTVP DEPTH TEPP SAL SIGNAT DVMDPTF SAC VEL DXVG PO4 TOT P AG2 MG3 \$103 PH  STO 00C00 02.00 33.00 26.36 CC.00C 1455.5  OBS 00007 01.95 32.55C 26.36 1455.5  STD 00010 01.95 32.98 26.92 00.016 1453.2  OBS 00011 C1.2C 32.990 26.44 1452.1  STD 00C00 00.81 33.12 26.37 08.032 1452.7  OBS 00C20 00.81 33.12 26.37 08.032 1450.4  OBS 00C20 00.74 33.130 26.38 1460.4  OBS 00C20 00.74 33.140 26.51 1440.9  OBS 00C20 0.40 33.140 26.61 1446.9  OBS 00C20 0.40 33.20 26.70 08.00 1445.3  STD C0C030 - 0.45 33.2C 26.7C 08.00 1445.3  OBS 00C004 - 0.45 33.2C 26.7C 1445.3  OBS 00C004 - 0.45 33.2C 26.7C 1446.7	REFID 31 4355 CONSEC 0132 LAT 44 44 N LONG 349 09 m	HUNT	H 05	SPIP EV DATA USE 1 AREA 05	AIR WET BAHC CLOU	TEMP 05.0	018 +	GT PER			1	00100	OKCER	3	SUUARE	46
01.4 085 00000 02.00 33.00 26.35 CC.00C 1455.5  085 00007 01.98 32.98 26.92 00.016 1455.5  STD 00010 01.95 32.98 26.92 00.016 1453.2  085 00011 C1.2C 32.990 26.44 1453.2  STD 00020 00.81 33.12 26.57 00.032 1453.7  085 00020 00.74 33.130 26.58 00.02 1450.4  085 00024 00.40 33.140 26.61 1460.4  085 00326 - 0.43 33.140 26.61 1440.9  STD 00030 - 0.45 33.20 26.70 00.046 1453.3  JUS 00030 - 0.45 33.20 26.70 00.046 1453.3  OBS 00034 - 0.72 33.20 26.70 00.046 1453.3  OBS 00036 - 0.72 33.20 26.70 1445.3  OBS 00036 - 1.25 33.200 26.72 1444.1	CASTNUM/T IME	LVLTYP	DEPTH	TEPP	SAL	SIGNA-T	DYNDPT+	SAC VEL	OXYG	P04				\$103	PH	
STD 00010 01.45 32.98 26.42 00.016 1453.2  OBS 00011 c1.2C 32.990 26.44 1452.1  STD 00020 00.81 33.12 26.57 00.032 1450.7  OBS 00024 00.40 33.140 26.58 1450.4  OBS 00024 00.40 33.140 26.58 1450.4  OBS 00028 - 0.43 33.140 26.61 1448.9  STD 00030 - 0.44 33.20 26.70 00.044 145.3  UBS 00030 - 0.45 33.20 26.70 00.044 145.3  OBS 00034 - 0.72 33.220 26.70 1445.2  OBS 00036 - 0.72 33.220 26.72 1444.1		510	00000	02.00	33.00	26.35	CG-00C	1455.5				1				
083 00011 C1.2G 32.990 26.44 1927.1  \$TO 00020 00.81 33.12 26.57 00.032 1453.7  085 00024 00.40 33.140 26.58 1460.4  085 00024 00.40 33.140 26.58 1440.4  085 00326 - 0.43 13.140 26.51 1440.9  STO 0033 - 0.44 33.20 26.70 00.044 1445.3  US 00030 - 0.45 33.20 26.70 1445.3  US 00034 - 0.72 33.220 26.72 1444.1	01.4	STD	00010	01.45	32.98	26.42	00.014	1455.5								
OBS 00024 00.40 33.140 26.61 1448.9 OBS 000324 - 0.43 13.21C 26.7C 1445.3 STD C0030 - 0.44 33.20 26.70 00.044 1445.3 UBS 00030 - 0.45 33.200 26.70 1445.2 OBS 00034 - 0.72 33.220 26.72 1444.1 OBS 00036 - 1.25 33.24C 26.72 1444.1		STD	00011	C1.2C	33.12	26.44		1452.1								
STD C0030 - 0.44 33.20 26.70 00.044 1445.3  JBS 03030 - 0.45 23.200 26.70 1445.2  OBS 00034 - 0.72 33.220 26.72 1444.1  OBS 03036 - 1.25 33.240 26.76 1441.7		085	00024	00.40	33.140	26.61		1448.9								
085 00034 - 0.72 33.220 26.72 1444.1 085 00036 - 1.25 33.240 26.76 1441.7 570 00053 - 0.91 23.34 24.82 00.072 1441.5		310	60030	- 0.44	33.20	26.70	00.044	1445.3								
STO 00050 - 0.43 23.34 26.82 00.072 1443.5		065	00034	- 0.72	33.220	24.72		1444.1								
085 0002 - 0.92 33330 40.04 1493.7		DAS	00051	- 0.93	33.350	26.84	CO. 072	1443.4								
000 00002 - 0.18 33.186 20.11 1113.1		003	00002	- 0.70	33.440											

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

MOCC STATION DATA

REF10 31 4351 COMSEC 0207 LAT 43 50 1 LONG 0-0 23 1	MONTH OS	BOTOP 00053 SMIP EV DATA USE 1 AREA 05	MET .	ULB 07.5 ETR 1016.2	00	GT PER	MIND-DIR MIND-SPC MINC-FOR MEATHER	16	CURAT			:	SUARE 2 SUARE 25 SUARE 39
CASTNUM/TIME	LVLTYP DEPT	TERP	SAL	SIGNA-T	DYNUPTH	SAC VEL	GAYG	PU4	TOT P	MZ	MG3	\$103	Pn
05.5	\$10 C330 D8\$ 30003 \$1C G031 O8\$ C301 S1L G324 S1L G324 S1L G324 S1L G324 S1L G324 O8\$ G324 S1C G323 O8\$ G324 O8\$ G324 O8\$ G324 O8\$ G324	03.07 03.07 03.65 02.64 02.40 01.52 01.26 00.67	32.96 32.56C 12.96 32.960 32.56 32.55 32.551 22.301 33.000 33.000 33.000 33.000	20.28 26.28 26.28 26.28 26.29 26.26 26.35 26.45 26.45 26.45 26.50 26.51	00.006 C0.018 00.055	1460.1 1460.2 1460.3 1460.2 1454.5 1457.6 1453.7 1452.7 1450.1 1446.8 1446.8	to a s	1155	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		200 200 200 200 200 200 200 200 200 200	6.56	

REFIL CONTL LAT LONG				1973 H 35 21 06.3	SHIP EY DATA USE 1 AREA 05	BARC	TEMP 05.0 BULB 04.5 METR 1018.5 D T/A	90	IGT PER O X	WIND-DIR WIND-SPO WIND-FOR WEATHER	05	TA.	RATI	DIA	CORDER D	3	N SO 1 SGUARE SGUARE SGUARE	28
e Ni	TNUM/T	IHE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT		MO2	NOS	5103	РН	
			STO	33330	02.54	32.83	26.18	03.555	1455.4									
	· i		240	02223	02.54	32.832	20.10		1055.5									
			205	00005	04.70	32.020	26.20		1450.5									
			STD	30313	02.01	32. 62	26.20	03.016	1456.1						283			
			085	00013	02.13	32.610	26.23		145e .1				100					
			STO	00023	01.63	32.65	26.30	00.036	1454.0				Walt					
			085	00020	31.55	32.651	26.30		1453.6						280			
			DAS	00024	01.51	32.837	20.30		1453.5									
			092	22220	31.14	32.852	20.33		1451.5									
			STD	20032	00.50	32.65	20.37	00.053										
			092	00030	00.44	32.040	26.37		1448.8									
			0.5	20035	- 0.11	32.526	20.46		1446.4				100					
			365	00034	- 0.20	32.570	24.50		1446.1						250			
			065	30336	- 0.15	32. 575	20.50		1446.4						180			
			510	00050	- 0.04	32.67	24.52	00.085	1444.3									
			COS	00051	- 0.45	32.975	26.52		1444.1									
			STD	30375	- 1.20	33.15	20.68	00.121										
			085	00076	- 1.27	33.150	26.68		1442.1									
			STD	03100	- 1.34	33.10	26.71	00.155	1441.2									
			Cas	00130	- 1.34	33.17€	20.71		1442.2		BE VIEW							
			285	00114	- 1.30	33.170	26.70		1442.3		00.00							
			STD	00125	- 1.31	33.25	20.83	00.187	1442.9									
			DAS	00125	- 1.30	33.255	26.80		1443.0	NE S S					680			
			STD	00150	- 0.66	33.45	20.55	03.217	1445.6									
			085	00152	- 0.84	33.510	20.96		1445.9						280			
			065	001 75	- 0.47	33.640	27.05	The second	1448.1		51.4							
			STO	00200	03.47	33.79	27.13	03.268	1453.0									
			005	00201	00.51	33.800	27.13		1453.3		6140							
			240	00226	03.80	33.875	27.10		1455.1									
			085	96500	01.05	33.570	27.24		1456.6	St. St.	22							
			085	00245	01.35	34.000	27.24	and the state of	1458.1									
			STO	03253	01.36	34.00	27.24	00.313										
			085	00253	01.42	34.010	27.24		1458.5	0.00.05	45.48		443		dett			
			085	00274	02.13	34.315	27.43		1462.4									
			STO	00300	02.45	34.47	27.53	00.348	1464.6	18								
			005	00300	02.50	34.475	27.53		1464.7		47.50							
			Des	30314	02.65	34.464	27.53		1405.0									

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

EEFIO 31 COMSEC LAT 43 LONG JAP	8355 3105 54 N	TAC	1675 H 35 21 37.0	SOTOP 33253 SHIP EV DATA USE 1 AREA 05	BARO	TEMP 06.5 BULB 06.0 METR 1018.9	OS SEA	GT PER 1 2	WIND-DI	12	TA	ST STD AI ACE DIR MATION IG DIL 21	Part .		N SO 1306 SOUARE 2 SOUARE 28 SOUARE 39
CASTRUM	/T 14E	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34	101	P . NO2	NOS	\$103	wurting
		STO	00000	03.15	52.57	26.28	00.000	1463.5	17-41	10 19		dagata	0.65	2.00	
	37.0	QES	00001	03.15	32.570	26.25 .	39	1400.5						100	
		STD	00007	03.13	32.540	20.25	33.010	1400.5	o Grad			11600			
		045	00311	02.62	32.937	26.27	100	1450.3				Tille -			
		085	03313	02.30	32.670	26.24		1457.3		55.48					
		CTZ	00020	02.57	35.15	26.47	00.034	1458.6							
		385	00023	66.50	33.150	20.46		1458.4					- 500		
		06 5	00020	- 0.05	35.163	24.48		1444.8							
		510	00028	- 0.50	33.16	20.44	04.049	1444.4							
		200	30333	- 3.65	33.155	26.67	00.049	1444.2							
		285	00034	- 1.36	33.180	20.71		1440.5							
		085	00036	- 1.42	33.193	26.61		1441.0							
		085	00340	- 0.00	33.345	26.83		1443.6							
		260	00347	- 0.33	33.529	26.50		1460.0							
		STO	00050	02.57	33.77	26.57	03.074	1455.9							
		280	00053	02.54	33.770	26.57		1459.6							
		085	03355	03.07	33.853	26.98		1462.3							
		085	00057	03.31	33.800	26.96 *		1462.0							
		STO	00075	02.90	33.80	27.01	00.101	1461.9							
		065	00076	02.92	33.445	27.01		1464.4							
		085	00057	03.40	33.697	27.00		1464.8							
		STO	00100	03.60	34.04	27.06	00.127	1446.6					101	18.13	
		005	00121	04.16	34.070	27.05	1,40	1468.0					rue.	1915	3/7/252
		STO	00125	03.73	34. 33	27.07	00.152	1466.5			100	Tile.		2 45	790 1703
		085	30127	03.51	34.005	27.07		1465.5							
		Das	00135	03.64	34.082	27.08		1407.6							mont sta
		005	03137	04.42	34.120	27.11		1468.0							
		385	00140	04.51	34.150	27.11	16.0	1470-2	1 N 1 1 E						
		STO	00150	05.31	34.253	27.10	00.177	*****							
		005	00150	06.12	34.450	27.12	100	1477.3					412		
		065	00154	06.01	34.450	27.11		******							
		085	00150	06.27	34.505	27.15		1478.1		10,10					
		085	00165	05.94 P	34.520	27.204		1475.4		41 - 16					
		085	00173	00.66	34.560	27.14		1480.1							
		085	00177	06.51	34.507	27.11 •		1481.0					240 240		
		DAS	63183	06.52	34.540			1475.5					6.80		
		OBS	00182	05.55	34.340	27-11 -		1475.4	17.45	10.0					
		OBS	00198	04.78	34.220	27.10		1472.7					9/1		
		STO	00203	04.66	34.22	27.11	00.226	1472.3 1471.6 1471.6 1472.2							
		085	<b>00209</b>	34.71	34.220	27.11								-	
		085	30211	04.39	34.210	27.14				10.0					
		085	20222	03.77	34.130	27.14		1444.4	The same	11		14408	of a		
		085	00224	04.38	34.220	27.15		1471.1 1471.4 1470.1	24.42						
		OBS	03228	04.13	34.200	27.14		1470.1	100.00						
		085	00234	04.18	34.227	27.17		1470.4							
		085	00237	04.42 04.28 04.56	34.235	27.19		1470.4 1471.5 1471.0 1472.3	00% ST	18.00 58.40			01/4 D=0		
		OBS	00243	04.56	34.307	27.20		1472.3	11.18			45 15 G	140		
		085	03249	03.05	34.305	27.20	F-12					\$1500°	2.50		
		STD	00250	03.05	34.17	27.18	00.273	1444.9					8.80		
		065	00253	03.56	34.140	27.17		1444.1							
		085	00260	33.37	34.157	27.10			TALAS TIALAS						
		005	00202	02.45	34.170	27.25		1403.4	409.04			81000			
				2000											
		OBS	00274	02.52	34.137	27.23	SERVICE SPACE	1403.7							

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

HOOC STATION DATA

														AUG ALG ALG
ASTNUM/T IME	LALLAL	DEPTH	The Property of	MSAL A	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P34	TOT	P 402		\$103	PH
34.2	STD	33333	03.94	33.12	26.31	00.000	1464.2	を記された。 を見まれた。 をはません。 をはなません。 をはなません。 をはなななななななななななななななななななななななななななななななななななな			SAFAG	28.G	4.10	
	385	33337	03.57	33.110	20.31		1404.3							
	260	30313	04.36	33.11	26.30	00.017	1444.7	18.65	Crisco					
	085	33315	04.39	33.155	20.30		1446.3				91696	SEE		
	OBS	00017	04.14	33.050	24.28		1465.2							
	510	00020	04.68	33.36	20.40	03.334	1445.1				1.000 4.000			
	085	03022	05.14 05.33 00.78	33.492	26.47 26.54 26.55		1470.7	23.14						
	STD	00030	00.78	33.82	24.54	00.050	1477.1							
	085	00036	06.83	33.845	26.00		1478.2							
	005	00036	00.14	34.025	20.79		1475.0							
	085	00341	00.43	33.655	24.84		1470.2							
	STO	00345	03.00	33.64	26.83	00.074	1454.2							
	260	20351	01.62	33.632	26.93		1455.6		75.70					
	365	00055	01.65	33.747	27.00		1457.0							
	085	00063	01.7-	33.770	27.03		1450.4							
	Cas	00344	01.50	35.760	27.01		1457.2							
	285	00072	02.29	33.810	27.05		1459.5							
	005	33374	31.30	33.785	17.07		1455.0							
	\$10	00075	01.45	33.80	27.07	00.103	1455.0							
	265 Ca5	33078	01.01	33.810	27.07		1454.5							
	045	00074	J1.54	33.797	27.06		1455.9	The state of			18100 18000			
	Jos	33581	01.73	33.633	.7.0e		1430.6							
	365	-2087 -2082	02.12	21.070	27.08		1455.5							
	Ju:	35345	31.20	:4.010	27.07		1403.5							
	005	00057	33.6.	34.020	27.07		1465.5							
	STO	30133	03.43	34.04	27.00	00.128	1466.2							
	Cos	001 00	33.84	34.060	27.08		1466.0							
	085	30138	02.59	34.120	27.15		1405.6							
	085	30119	32.50	34.000	27.15		1401.4							
	DAS	30123	05.13	34.343	27.23		1470.4				01282 +0162 13163 74166			
	STO	30125	05.13	34.46	27.26	00.151	1472.5							
	266	00129	05.35	34.480	27.24		1473.6	Salt Letter						
	OBS	30131	05.87	34.570	27.25		1476.1							
	STD	00150	05.54	34.57	27.24	00.173	1474.7							
	085	03175	35.95	34.683	47.33		1477.3							
	JAS	00158	05.51	34.690	27.34	** ***	1477.6 1476.2 1474.2 1473.1 1473.9							
	STD	30203	05.59	34.64	27.34	33.213	1474.2							
	085	00214	04.78	34.540	27.36		1473.1							
	DAS	00224	04.25	34.450	27.37		1473.9	100,475						
	085	00230	03.54	34.480	27.43		1469.5	78.00			A55.05			
	005	00235	03.30	34.377	27.43		1467.2	COVERS						
	STO	00250	02.92	34.37	27.41	00.250	1465.6	CONTRACT.						
	085	00253	02.50	34.350	27.40		1465.5				6 100 100	411		
	065	00257	02.43	34.310	27.41 27.44 27.42		1463.4		20 cm					
	035	00204	02.40	34.360	27.42		1465.1					- 2.00		
	085	03273	02.77 02.76	34.360			1465.2		95.0					
	085	00276	02.47	34.340	21.93		1464.0		10.5		VI 133			
	085	33285	02.18	34.332	27.44		1462.7				All the			
	085	00251	02.42	34.475	27.54		1464.2		45			188		
	STD	00300	02.38	34.48	27.55	03.281	1464.2							
	285	JU306	02.46	34.485	27.57		1464.7	0.5.40				7110		
	005	00310	02.46	34.550	27.57		1440.0							
	Cas	00312	02.79	34.570 34.55 P	27.58 27.5300		1406.3	2.86.35				28.0		
	SeS	03325	03.44	34.650	27.62		1445.4		90.0			100		
	UBS	00350	03.57	34.667	27.60		1470.4							
	510	03435	35.75 03.98	34.82	27.66	00.333	1471.6							
	085	00401	03.55	34.825	27.67	00.333	1473.2							
	0.5	33426	04.30	34.890	27.71		1474.3							
	065	00-51	04.12	34.510	27.72		1474.7							
	570	00500	04.12	34.52	27.73	00.370	1475.5							
	085	00500	04.12	34.520	27.73 27.71 27.71		1475.5							

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 8305 CORSEC 3407 LAT 43 45.54 LONG 348 56 M	MONT	1673 M 05 21 09.5	BOTOP 01340 SMIP EV DATA USE 1 AREA 05	BARC	TEMP 07.0 BULL 06.5 DMETR 1016.3	DIR H 10 SEA CL/TA	GT PER	WIND-P	OR	INST STO AL TRACE DIR DURATION ORIG 011 20		2 50	SO 1306 DJARE 2 DJARE 26 DJARE 36
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG		TOT P MO2		\$103	PH .
	STO	00000		33.27						1			
09.5	085 \$10	00000	03.48 P	33.270	20.710				10.11			2165	
	085	00011	06.47	33.270	26.15 .		1474.9						
	085	00013	00.40	33.250	26.13		1474.0						
	510	00020	06.29	33.19	26.11		1674.2						
	005	00322	04.43	32.935	26.13		1466.1						
	085	00024	03.35	33.174	26.42		1462.0				760		
	STO	00330	02.52	33.30	26.58		1459.8	17.54					
	085	00033	02.74	33.320	26.59		1459.7		1199				
	280	00343	02.67	33.532	26.77		1456.9			86000			
	STD	33353	04.34	33.84	20.05		1447.6						
	Cos	00051	04.00	33.405	26.85		1466.5						
	005	00355	04.67	33.733	24.84		1446.1						
	Oès	00355	04.65	33.860	20.83		1465.2	11/21					
	240	00300	04.04	33.445	26.92		1466.5						
	065	00373	01.70	33.657	20.56		1457.3	di na			2.00		
	085	00074	03.03	33.857	26.55		1462.4						
	STO	00075	02.92	33.84	26.99		1461.9						
	085	00361	01.42	33.757	27.04		1455.3						
	DAS	00043	31.41	33.770	27.05		1455.3						
	260	00087	03.87	34.010	27.03		1470.4		100				
	260	00057	04.65	34.270	27.15 .		1470.4						
	STO	00099	03.65	34.130	27.15		1465.8						
	085	00104	03.18	34.09	27.20		1457.9						
	085	00100	01.77	34. 320	27.23		1457.7						
	OBS OBS	00118	02.98	34.180	27.25		1463.3						
	STD	00125	03.08	34.19	27.25		1463.						
	085	00129	03.24	34.210	27.25		1404.7		96.00				
	085	00142	03.49	34.230	27.27		1466.0						
	STO	60150	01.56	34.06	27.27		1457.5						
	OAS	00154	00.41	33.560	27.27		1452.3	0 F P F S			. 790		
	085	00165	00.48	34.065	27.35		1452.5		\$2.00				
	085	00173	01.99	34.200	27.35		1456.5	A Property					
	085	00177	02.29	34.200	27.33		1461.4		****				
	085	00150	04.05	34.480	27.39		1465.5				14		
	STD	20150	04.35	34.493	27.40		1409.8	A 6 2 F 2			613		
	280	00203	04.18	34.50	27.40		1471.0						
	085	30239	04.54	34.605	27.44		1472.0			11190			
	085 385	00217	06.15	34.860	27.44		1479.1	DOX					
	STO	00250	04.42	34.87	27.42		1480.7						
	285	00251	06.42	34-897	27.44		1480.8				212		
	260	00258	06.53	34.950	27.49		1462.5				183		
	305	00246	00.88	35.022	27.47		1483.0	34,330					
	265	00241	06.52	34.550	27.48		1402.3		22-50				
	085	00253	06.37	34.897	27.48 .		1460.0		11.20				
	STO	00300	05.50	34.90	27.51		1475.5			100			
	085	00300	05.46	34.903	27.49		1475.4				140		
	085	00325	05.02	34.780	27.52		1476.2	Legarit.	\$1.50		140		
	005	00333	04.76	34.750	27.51		1475.1		24.00				
	08/5	00350	04.11	34.030	27.61		1472.0		84 (18		100		
	OUS	0035.	04.46	34.830	27.62		1474.4	G. A.E. LOIG	45-5				
	CIAS	00373	04.86	34.845	27.62		1476.4		91.100 91.100 94.40				
	1085	00388	04.56	34.810	27.60	190	1475.1 1472.3 1472.0 1474.4 1476.4 1475.6 1475.3		74 45	144			
	205	00359	03.59	34.710	27.58		1473.0		18 10				
					7 17 17								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTNUNT		a hi ante arrable	TEMP	Marie Control	SIGNA-T	DYNGPTH	SND VEL		Pa4	TOT P		3 \$103 PH
		00400	03.59	34.71	27.58		1473.0					
WW 1011	065	00403	05.50	34.700	27.57	3 オー大併の	1472.9	k2.	40.87	02430	481.194	ENTERNMENTERS
	065	0042e	03.57	34.845	27.67		1473.5	-14-	Trieb	cubto.		
	065	00445	04.13	34.890					11.30		602	1.41
	065	00451	04.59	34.907	27.67	11.0	1476.6	180	#1700		1004	
	365	60530	04.68	34.68 7	27.6400		1478.1		96 (02)	1.5664		
	365	00500	04.76	34.510	27.65				940 mg	CELED.	100	
	285	00525	04.71	34.510	27.66		1476.4		05-100		280	
	205	00550	04.71	34.510	27.66	69.0	1478.6	LEN.	10.00	22560	413	
	STO	00 00	04.53	2. 01			1478.6		10000		230	
	OBS	00656	04.53	34.510	27.68	50.44	1478.9		21.24	12000		
	260	00651	04.50	34.920	21.69	90.0	1478.9 1479.2 1476.5 1476.7 1476.8		10.000			
	385	00675	04.44	34.510	47.69	7.1	1479.7				280	
	373	00733	04.37	34.910	27.70	25.5	1479.8		10-40 50-25			
	005	00725	04.31	34 610	27.70			11.5	18.040			
	365	00750 0077e	04.24	34.600	27.70		1483.1		15-40			
	STO	00800	04.19	34.89	27.70 27.73 27.71	401623	1480.5 1480.5 1480.9 1481.2 1481.2	-	4 15-46 4 15-46	215.4		
	385	03801	34.13	24.840	27.71		1480.5		6.55.46 6.55.46	1855c	0.00	
	265	00826	04.13	34.620		1 19 5	1460.9			CA TABLE	111	
	163	Je 875	J 01	34.510	27.74		1401 .5			17.700		
	\$10	00500	34.01	34.91	27.74		1461.7		7 ( + 1) 1 4 . 7 5 - 1 3 - 4 5			
	085 085	30925	04.01	34.910	27.74	014	1481 6		19-35			
	DBS	00951	03.96	34.910	27.74		1482.3			12150 12150		
	0èS STD	01000	03.96	34.510	27.74		1405 A			155140		
	085	01001	03.54	34.910	27.74 27.74 27.74		1463.1				7.55	
	365	01 02 0	03.54	34.910	27.74		1483.4		Thursday.	EN 40		
				0.5	*****	*******	- 41					
									10.00	17210 47200	1940	
					Two .				03.44		109	
					144				01 10		180	
					941	250						
						250						
					441		\$6 00	0.40		0.000		
					001 011 413-1				10:66	60.500	0.75	
						200	13 - 25					
					140 A							
							16 50					
								Part.			280	
						10 10 H			72.00			
						60						
						Ev.						
								5 .41 1 .45		- 1754	196	
				Ç.,	1994			25,00 C	55 - 56	V1500	15	
					ealth I	90.		4.45			214	
					Box & B			14.45	10.40			
									18.40 19.40		\$60	
					17.0%		12 07		A40.1.00		之品芯	
					2682		12 61	0.45	10.40			
				1	COAL COAL			TANK			- 550	
				200								
									A 531.49 245.49	8446		
				3.4	MAR ENLY			15-41	\$100.00 \$200.00		510	
				5.0	27.01				49.40	50200		
				T <sub>4</sub>	ALL STATE	ALC:		19.00	Charles.	15/0		
					Hist ace.	12	A	24,92 38,93		50,000		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

CASTNOW/TIME LYNTYP DEPTH TERM SAL \$1GMA-T OTNOMPTH SHO WEL DAYS PA TOT P MO2 MO3 \$1030 PA	AEFID 31 #355 COMSEC 3136 LAT 43 41 A LONG 344 42.5	THEM	1673 H 05 21 11.3	SHIP EV DATA USE 1 AREA 05				gt pga	M140-	DIR 17 SPD 13 FOR ER X2	TRACE DURAT	TO RECORDER DIR D ON DIL 293	1	N SQ 1506 SGJARE 2 SGJARE 26 SGJARE 36	
11.3 Oct 0 00000	CASTNUM/TIME	LVLTIP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SHO VEL	OXYG	TO A MARCOLLAN	101 P	MO2 MO3	\$103	Pri	
STD 00010 0s.15 33.16 14.12 00.014 1471.4 10.0 0.0 0.0 1471.4 10.0 0.0 1471.4 10.0 0.0 1471.4					33.18	26.12	30.000	1473.4				100			
081 00010 01 10.172 1010 00.001 1010 17.1 1010 10.	11.3		00010	06.17	14.14	26.12	00.019								
10		Des	00311	00.14	33.176	20.12	RODGE A	1473.4							
Cold			00020				00.038			2000					
\$10 00312 05.13 13.4.3 24.3 00.65 1470.2 147		085	00022	05.45	33.100	26.11		1471.7			557.00				
045 0533			00025	05.20	23.43	26.43	00.05.	1470.2		A C. 40					
081 00010 0-2c 3 33-610 20-66 1466-7 1466-3 1666-7		045	00030	05.13	33.440	26.45		1470.3							
Col.		065	00036	04.26	33.620	20.06		1406.7		18195	9/30/				
Design   D			00336	04.27		26.69			100	KA180-					
\$10 00055		Jès	000-3	04.81	33.613	26.78		1465.4		11.00					
Data						26.79	00.085	1445.4		TELLE					
Sin 0.3375 0.337 370 3		305	00053	04.91	33. H20	26.77	97.	1405.5							
STD OLIVE 34.06 34.00 22.00 27.12 34.07 00.142 140.05 140.				05.33 P	34.000	26.92		1470.2			10805				
\$10		STO	33375	34.73	34. 33	26.94	00.115								
Cei		STD				-7.04	00.142	1400.3							
Cest 00123 05.62 34.23 27.10 00.166 1474.7  085 00125 05.61 34.33 27.10 00.166 1474.7  085 00127 05.59 34.355 27.11 1474.7  081 00137 05.23 34.250 27.13 1474.7  085 00140 04.46 34.220 27.14 1477.1  085 00140 04.64 34.310 47.19 1477.1  085 00140 04.65 34.310 47.19 1477.1  085 00150 04.66 34.310 47.19 1477.1  085 00150 04.67 34.200 27.16 00.191 1477.1  085 00150 04.67 34.200 27.10 1477.1  085 00150 04.67 34.200 27.20 1477.1  085 00150 05.20 34.65 34.350 27.22 1477.1  085 00150 05.20 34.65 34.350 27.22 1477.1  085 00150 05.20 34.65 34.350 27.22 1477.1  085 00173 05.30 34.250 27.22 1477.2  085 00173 05.30 34.250 27.22 1477.2  085 00173 05.30 34.250 27.22 1477.1  085 00173 05.30 34.250 27.22 1477.1  085 00180 02.25 34.130 27.22 1477.1  085 00180 02.25 34.130 27.22 1477.1  085 00180 02.25 34.130 27.22 1467.1  085 00180 02.25 34.130 27.22 1467.1  085 00180 02.25 34.130 27.22 1467.1  085 00180 02.25 34.20 27.29 1464.1  5TD 00220 05.36 34.20 27.29 1464.1  5TD 00220 05.36 34.20 27.29 1464.1  085 00221 02.11 34.120 27.28 146.2  085 00222 02.11 34.120 27.29 1464.2  085 00225 05.36 34.20 27.29 1464.1  085 00225 05.36 34.270 27.29 1464.2  085 00225 05.30 34.40 27.00 27.29 1464.2  085 00225 05.30 34.40 27.00 27.29 1464.2  085 00225 05.30 34.40 27.00 27.29 1464.2  085 00225 05.00 34.40 34.20 27.40 1464.2  085 00225 05.20 34.40 34.40 27.40 1464.2  085 00225 05.20 34.40 34.40 27.40 1464.2  085 00225 00226 05.20 34.40 35.77 27.40 1464.2  085 00227 02.27 34.40 27.40 1464.2  085 00227 02.27 34.40 27.40 1464.2  085 00227 02.27 34.40 27.40 1464.2  085 00227 02.27 34.40 27.40 1464.2  085 00257 02.20 34.30 34.20 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.30 34.40 27.40 1464.2  085 00257 02.20 34.40 34.40 27.40 1464.2  085 00257 02.20 34.40 34.40 27.40 1464.			30133	02	34.130	27.09				1815					
\$10 03125 05.40 34.35 27.10 00.146 1474.7  085 00121 05.53 34.355 27.12 1477.5  085 00121 05.53 34.355 27.12 1477.5  085 00140 04.45 34.220 27.13 1477.5  085 00140 04.45 34.310 47.19 1471.1  \$10 0315 04.46 34.310 47.19 1471.1  \$10 0315 04.87 34.310 27.19 1471.1  \$10 0315 04.87 34.310 27.15 00.190 1477.5  085 00150 04.87 34.30 27.15 00.190 1477.5  085 00150 05.50 34.87 34.30 27.15 00.190 1477.5  085 00173 05.50 05.50 34.40 27.23 14.74.0  085 00171 35.60 34.210 27.23 14.74.0  085 00177 32.98 34.133 27.22 1447.1  085 00180 02.52 34.133 27.22 1447.1  085 00180 02.52 34.133 27.22 1447.1  085 00123 03.63 34.210 27.23 1447.1  085 00123 03.63 34.210 27.23 1447.1  085 00123 03.63 34.210 27.23 1447.1  085 00124 03.53 14.10 27.29 1447.1  085 00125 00125 03.54 34.210 27.29 1447.1  085 00120 03.63 34.210 27.29 1447.1  085 00120 03.63 34.210 27.29 1447.1  085 00120 03.63 34.210 27.29 1447.1  085 00123 03.63 34.210 27.29 1447.1  085 00223 03.64 34.210 27.29 1447.1  085 00224 02.13 34.13 27.22 1447.1  085 00225 03.34 34.27 07.29 1447.1  085 00225 03.34 34.27 07.29 1447.1  085 00225 03.24 34.13 149.19 27.39 1441.1  085 00225 03.24 34.13 149.19 27.39 1441.1  085 00225 03.24 34.20 27.29 1447.1  085 00225 03.24 34.20 27.29 1447.1  085 00225 03.24 34.20 27.29 1447.1  085 00226 02.22 02.11 34.130 27.29 1447.1  085 00226 02.22 02.11 34.130 27.29 1447.1  085 00227 03.34 34.20 27.29 1447.1  085 00227 03.34 34.20 27.29 1447.1  085 00228 03.30 34.40 34.27 07.74 1440.3  085 00229 03.40 34.40 37.74 1440.3  085 00229 03.40 34.40 27.40 1440.3  085 00227 03.40 34.40 27.40 1440.3  085 00227 03.40 34.40 27.40 1440.3  085 00227 03.40 34.40 27.40 1440.3  085 00228 03.40 34.40 27.40 1440.3  085 00229 03.40 34.40 27.40 1440.3  085 00229 03.40 34.40 27.40 1440.3  085 00229 03.40 34.40 27.40 1440.3  085 00229 03.40 34.40 27.40 1440.3  085 00229 03.40 34.40 27.40 1440.3  085 00229 03.40 34.40 27.40 27.40 1440.3  085 00229 03.40 34.40 27.40 27.40 1440.3  085 00229 03.40 34.40 27.40 27.40 1440.3  085 00229 03.40 34.40 27.40 27.40 24.40 27.40 24.40 24.40		CBS	00123	05.62	34.230	27.06		1474.7							
045 00117 05.59 34.355 27.12 147.7  045 00117 05.21 34.320 27.13 1477.1  045 00117 05.58 34.320 27.13 1477.1  045 00117 05.48 34.320 27.10 1477.3  045 001153 06.46 34.34 27.10 1477.3  045 001153 06.46 34.34 27.10 1477.3  045 001153 06.46 34.34 27.10 1477.3  045 001153 06.46 34.35 27.10 1477.3  045 001153 06.46 34.35 27.10 1477.3  045 001153 06.46 34.35 27.10 1477.3  045 001153 06.46 34.35 27.10 1477.3  045 001153 06.46 34.35 27.23 1477.0  045 001153 06.46 34.35 27.23 1477.0  045 001153 06.52 34.450 27.23 1477.0  045 001153 06.52 34.450 27.23 1477.0  045 001153 06.52 34.450 27.23 1477.2  045 001153 06.53 34.215 27.22 1467.1  045 00117 05.53 34.215 27.22 1467.1  045 00118 06.53 34.215 27.22 1467.1  046 00118 06.53 34.23 27.25 1467.1  047 00118 06.50 06.50 34.23 27.25 1467.1  048 00118 06.50 06.50 34.25 27.25 1467.1  049 00118 06.50 06.50 34.25 27.25 1467.1  040 00200 07.10 36.05 34.25 27.25 1467.1  045 00200 07.10 36.05 34.25 27.25 1467.1  045 00200 07.10 36.05 34.25 27.25 1467.1  045 00200 07.10 36.05 34.25 27.25 1460.3  045 00226 07.10 36.05 34.25 27.25 1460.3  045 00226 07.10 36.05 34.27 27.25 1460.3  045 00226 07.10 36.05 34.27 27.25 1460.3  046 00226 07.10 36.05 34.27 27.25 1460.3  047 07.10 07.1			00125	05.61	34.33	27.10	00.166	1474.7	441		4 005	249			
085 00140 04-48 34-220 27-15 14-70-5 14-70-5 14-70-6 14-70-1		085	03127	05.59	34.355	27.12		1474.7							
085 00140 00.46 34.220 27.14 1470.1 310 00150 00.46 34.314 27.15 00.150 1472.1 085 00150 00.46 34.314 27.15 00.150 1472.1 085 00150 00.46 34.353 27.22 1472.1 085 00152 00.46 34.353 27.22 1472.1 085 00152 00.46 34.353 27.22 1472.2 085 00156 00.52 00.46 34.353 27.22 1472.2 085 00157 00.50 00.50 14.450 27.25 1472.2 085 00157 00.50 14.450 27.25 1467.1 085 00150 00.50 14.450 27.25 1467.1 085 00150 00.50 14.450 27.25 1467.1 085 00150 00.50 14.450 27.25 1467.1 085 00150 00.50 14.450 27.25 1467.1 085 00150 00.50 14.450 27.25 1467.1 085 00150 00.50 14.25 27.25 1467.1 085 00150 00.50 14.25 27.25 1467.1 085 00150 00.50 14.25 27.25 1467.1 085 00150 00.50 14.25 27.25 1467.1 085 00150 00.50 14.25 27.25 1467.1 085 00250 00.51 14.25 27.25 1467.1 085 00250 00.51 14.25 27.25 1467.1 085 00250 00.51 14.25 27.25 1467.1 085 00250 00.51 14.25 27.25 1467.1 085 00250 00.51 14.25 27.25 1467.1 085 00250 00.51 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.25 1467.1 085 00250 00.50 14.25 27.45 1467.1 085 00250 00.50 14.25 27.45 1467.1 085 00250 00.50 14.25 27.45 1467.1 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.45 1468.3 085 00250 00.50 14.25 27.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.25 14.2			00131	05.21	34.320	27.13		1473.5	15	44 + 5 U					
085 00150 04.86 34.34 27.15 00.190 1472.1 085 00151 04.87 34.346 27.18 1472.1 085 00152 04.87 34.345 27.20 1472.1 085 00155 05.23 34.450 27.23 1474.0 085 00155 05.30 34.466 27.23 1474.0 085 00171 35.03 34.216 27.23 1474.7 085 00173 02.03 34.210 27.23 1467.1 085 00177 02.98 34.131 27.22 1467.2 085 00177 02.98 34.131 27.22 1464.3 085 00180 02.52 34.150 27.28 1467.1 085 00180 02.52 34.150 27.28 1467.1 085 00180 02.52 34.150 27.28 1464.1 085 00205 33.03 34.22 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.25 30.23 1467.1 085 00205 33.03 34.23 27.45 30.23 1467.1 085 00205 33.03 34.24 27.44 1467.5 085 00205 33.24 34.40 27.44 00.270 1464.3 085 00205 32.28 31.43 31.27 27.34 1464.3 085 00205 32.28 31.43 31.27 27.44 1464.3 085 00206 32.28 31.43 31.27 27.44 1464.3 085 00207 02.29 34.35 27.44 1464.3 085 00207 02.29 34.35 37.42 1464.3 085 00207 02.29 34.35 27.44 1464.3 085 00207 02.29 34.35 37.24 1464.3 085 00207 02.29 34.35 37.24 1464.3 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.49 1464.5 085 00207 02.29 34.35 27.47 1462.3 085 00207 02.29 34.35 27.49 1464.5			00140	04.48	34.220	27.14		1470.1							
085 00152 04-87 34-35-27-20 1472-2 085 00152 04-87 34-35-5 27-20 1472-2 085 00159 05-28 34-35-5 27-20 1474-2 085 00173 05-03 34-215 27-22 1467-1 085 00173 05-03 34-215 27-22 1467-1 085 00173 05-03 34-215 27-22 1467-1 085 00173 05-03 34-215 27-22 1467-1 085 00173 05-03 34-215 27-22 1464-3 085 00180 02-5 34-104 27-28 1467-1 085 00180 02-5 34-104 27-28 1467-1 085 00180 02-85 34-210 27-29 1464-1 085 00180 02-85 34-210 27-29 1464-1 085 00180 02-85 34-210 27-29 1464-1 085 00200 35-03 34-22 27-25 00-235 1465-1 085 00220 02-33 34-22 27-25 00-235 1465-1 085 00220 02-33 34-22 27-25 00-235 1465-1 085 00220 02-35 03-38 34-270 27-29 1464-1 085 00220 02-35 03-38 34-170 27-32 1466-3 085 00220 01-88 34-150 27-32 1466-3 085 00220 01-88 34-150 27-32 1466-3 085 00220 01-88 34-150 27-32 1466-3 085 00220 01-88 34-150 27-32 1466-3 085 00220 01-88 34-150 27-32 1466-3 085 00220 01-88 34-150 27-32 1466-3 085 00220 01-89 34-157 27-35 00-270 1466-2 085 00220 01-89 34-157 27-35 1466-3 085 00220 01-89 34-157 27-35 1466-3 085 00220 01-89 34-157 27-35 1466-3 085 00220 01-89 34-357 27-34 1466-3 085 00220 01-89 34-350 27-32 1466-3 085 00220 01-89 34-350 27-34 1466-3 085 00220 01-89 34-257 27-34 1		STO	00150	04.86	34.34	27.16	00.190	1472.0							
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085 00173 03.60 3 34.215 27.22 1407.2 085 00173 03.60 3 34.215 27.23 1407.1 085 00180 02.52 36.180 27.23 1404.3 085 00180 02.52 36.180 27.28 1404.3 085 00180 02.52 36.180 27.28 1404.3 085 00180 02.52 36.210 27.29 1404.3 085 00203 03.36 36.270 27.29 1404.3 085 00203 03.36 36.270 27.29 1406.4 085 00222 02.11 36.183 27.33 1401.3 085 00222 02.11 36.183 27.33 1401.3 085 00222 02.11 36.183 27.33 1401.3 085 00224 01.88 36.177 27.36 1409.5 085 00225 03.08 36.405 27.32 1400.3 085 00225 03.08 36.405 27.40 00.270 1406.2 085 00281 03.24 36.40 27.40 00.270 1406.2 085 00281 03.24 36.40 27.40 1402.3 085 00282 02.60 36.357 27.40 1402.3 085 00282 02.60 36.357 27.40 1402.3 085 00282 02.60 36.357 27.40 1402.3 085 00282 02.60 36.357 27.40 1402.3 085 00282 02.60 36.357 27.40 1402.3 085 00282 02.60 36.357 27.40 1402.3 085 00283 00284 02.60 36.357 27.40 1402.3 085 00285 00286 02.60 36.357 27.40 1402.3 085 00286 02.80 36.350 27.40 1402.3 085 00287 02.20 36.353 27.40 1402.3 085 00287 02.20 36.353 27.40 1402.3 085 00287 02.20 36.353 27.40 1402.3 085 00287 02.20 36.353 27.40 1402.3 085 00287 02.97 36.400 27.50 1406.5 085 00287 02.97 36.400 27.50 1406.5 085 00287 02.97 36.400 27.50 1406.5 085 00287 02.97 36.400 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 03.50 36.40 36.60 27.50 1471.1 085 00350 00451 03.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2 085 00350 03.50 36.40 36.40 27.60 1471.2		OBS	00150	05.24	34.450	27.23		1474.0							
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085 0025 03.08 34.177 27.36 1459.5  085 0025 03.08 34.405 27.43 1466.2  \$10 00250 03.20 34.44 27.44 00.270 1466.3  085 00251 33.24 34.44 27.44 1467.0  085 00258 02.60 34.357 27.43 1464.3  085 00262 02.42 34.320 27.42 1463.5  085 00268 02.28 34.350 27.47 1462.3  085 00276 02.23 34.350 27.47 1462.3  085 00277 02.23 34.353 27.46 1462.3  085 00287 02.67 34.40 27.49 1466.5  085 00287 02.67 34.40 27.49 1466.5  085 00287 02.67 34.40 27.49 1466.5  \$10 0050 03.65 34.62 27.55 00.301 1470.6  085 00300 33.65 34.62 27.55 00.301 1470.6  085 00300 33.92 34.662 27.55 1471.0  085 00300 33.93 34.660 27.57 1469.6  085 00350 03.79 34.710 27.49 1466.6  085 00350 03.79 34.710 27.49 1466.6  085 00350 03.79 34.710 27.49 1471.0  085 00350 03.79 34.710 27.57 1469.6  085 00350 03.79 34.710 27.57 1469.6  085 00350 03.79 34.710 27.59 1471.3  085 00350 03.79 34.710 27.60 1471.6  085 00350 03.79 34.710 27.60 1471.6  085 00350 03.79 34.70 27.59 1471.6  085 00350 03.79 34.70 27.50 1471.6  085 00350 03.40 34.60 27.57 1469.6  085 00350 03.40 34.60 27.57 1471.6  085 00350 03.40 34.60 27.63 1473.6  085 00401 34.46 34.80 27.63 03.351 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2  085 00407 04.45 34.80 27.63 1475.2				31.88											
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085 00202 02.42 34.320 27.42 140.5  085 00208 01.02 34.287 27.44 140.8  085 00207 02.23 34.350 27.47 1402.3  085 00207 02.23 34.355 27.46 1408.3  085 00207 02.27 34.470 27.49 1406.5  085 00207 02.97 34.480 27.49 1406.5  085 00203 03.06 34.06 27.52 1408.5  085 00303 03.06 34.06 27.55 00.301 1470.5  085 00303 03.07 34.00 27.54 1471.1  085 00303 03.53 34.60 27.57 1406.5  085 00305 03.53 34.60 27.57 1406.5  085 00305 03.59 34.70 27.50 1471.6  085 00305 03.59 34.70 27.50 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00305 04.10 1471.8  085 00401 04.46 34.80 27.60 1479.8  085 00401 04.46 34.80 27.60 1479.8  085 00401 04.46 34.80 27.60 1479.2  085 00401 04.45 34.80 27.60 1479.2  085 00401 04.45 34.80 27.63 1479.2  085 00401 04.45 34.80 27.63 1479.2  085 00401 04.45 34.80 27.63 1479.2  085 00401 04.45 34.80 27.63 1479.2  085 00407 04.45 34.80 27.63 1479.2  085 00407 04.45 34.80 27.63 1479.2  085 00407 04.45 34.80 27.63 1479.2  085 00407 04.45 34.80 27.63 1479.2  085 00407 04.45 34.80 27.63 1479.2  085 00407 04.45 34.80 27.63 1479.2		085	00251	03.24	34.440	27.44									
085 00276 02.2 34.350 27.47 1462.3 085 02275 02.23 34.350 27.46 1468.0 1		085	00262	02.42	34.320	27.42		1443.5							
085 00279 02.23 34.353 27.46 1483.7  085 00285 02.47 34.470 27.49 1486.5  085 00287 02.47 34.480 27.49 1486.5  085 00255 03.40 34.580 27.52 1488.6  STD 00300 33.46 34.62 27.55 00.301 1470.5  085 00330 33.49 34.650 27.54 1471.1  085 00333 03.53 34.640 27.57 1489.6  085 00333 03.53 34.640 27.57 1489.6  085 00354 03.89 34.710 27.63 1471.3  284 00354 03.89 34.700 27.58 1471.6  085 00359 04.30 34.820 27.63 1471.6  085 00356 04.63 P 34.820 27.63 1473.8  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2  085 00401 34.46 34.80 27.63 1475.2			00276	02.08	34.350	27.47		1462.3							
085 00287 02.97 34.480 27.49 1406.5 085 00265 03.40 34.50 27.52 1408.0  STD 00300 03.86 34.6c 27.55 1471.0  085 00302 03.94 34.65 27.55 1471.0  085 00303 03.53 34.660 27.57 1408.6  085 00303 03.53 34.660 27.57 1408.6  085 00354 03.59 34.710 27.65 1471.3  284 00354 03.69 34.70 27.58 1471.3  085 00355 03.69 34.70 27.58 1471.8  085 00356 04.60 7 34.820 27.63  085 00300 04.60 34.80 27.63 1471.8  085 00400 04.60 34.80 27.63 1475.2  085 00400 04.60 34.80 27.63 1475.2  085 00400 04.60 34.80 27.63 1475.2  085 00400 04.60 34.80 27.63 1475.2  085 00400 04.65 34.80 27.63 1475.2  085 00400 04.65 34.80 27.63 1475.2  085 00400 04.65 34.80 27.63 1475.2  085 00400 04.65 34.80 27.63 1475.2  085 00400 04.65 34.80 27.63 1475.2  085 00400 04.65 34.80 27.63 1475.2			00279	02.23	34.353	27.46		1463.3							
\$10 00300 03.66 34.6c 27.55 00.301 1470.6  085 00303 03.92 34.6c 27.55 1471.0  085 00302 03.94 34.650 27.54 1471.1  085 00303 03.53 34.660 27.57 1465.9  085 00350 03.79 34.710 27.63 1471.3  085 00354 03.69 34.730 27.68 1471.8  085 00356 04.63 P 34.820 27.63 1471.8  085 00366 04.63 P 34.820 27.63 1473.8  085 00307 04.64 34.82 27.63 1479.8  085 00401 04.65 34.86 27.63 1479.8  085 00401 04.66 34.86 27.63 1479.2  085 00401 04.66 34.86 27.63 1479.2  085 00401 04.66 34.86 27.63 1479.2  085 00401 04.66 34.86 27.63 1479.2  085 00401 04.66 34.86 27.63 1479.2  085 00401 04.66 34.86 27.63 1479.2  085 00401 04.66 34.86 27.63 1479.2  085 00407 04.67 34.900 27.68 1479.2  085 0047 04.67 34.900 27.68 1479.2		065	78500	02.97	34.480	27.49		1406.5							
085 00302 03.94 34.050 27.54 1471.0  085 00302 03.94 34.050 27.54 1471.1  085 00303 03.93 34.060 27.57 1409.6  085 00353 03.53 34.060 27.57 1409.6  085 00354 03.05 34.710 27.00 1471.3  085 00354 03.05 34.700 27.58 1471.3  085 00355 04.03 9 34.820 27.63 1473.8  085 00405 04.65 9 34.820 27.630 1473.8  085 00405 04.65 34.84 27.63 03.355 1475.2  085 00405 04.65 34.80 27.03  085 00405 04.55 34.80 27.03  085 00451 04.45 34.80 27.03  085 00451 04.45 34.80 27.03  085 00451 04.45 34.80 27.04  085 00451 04.45 34.80 27.05  085 00451 04.45 34.80 27.05  085 00451 04.45 34.80 27.06 1475.2			00255	03.43		27.52	00.301	1470.5							
DBS 00333 03.53 34.640 27.57 1400.6  DBS 00350 03.79 34.710 27.60 1471.3  DBS 00354 03.65 34.730 27.58 1471.6  DBS 00359 04.20 34.820 27.63 1473.8  DBS 00325 04.63 P 34.820 27.60 1473.8  DBS 00401 04.45 34.83 27.63 1475.2  DBS 00401 04.45 34.80 27.63 1475.2  DBS 00402 04.35 34.80 27.63 1475.2  DBS 00403 04.55 04.60 27.63 1475.2  DBS 00405 04.45 34.80 27.64 1475.2  DBS 00405 04.45 34.80 27.64 1475.2  DBS 00405 04.45 34.80 27.64 1475.2		065	00300	33.92	34.062	27.55		1471.0							
085 00354 03-89 34-710 27-60 1471.3 085 00354 03-89 34-720 27-58 1471.8 085 00359 04-30 34-82 27-63 1473.8 085 00359 04-30 73-82 27-63 085 00420 04-65 34-80 27-600 085 00420 04-65 34-84 27-63 1479.2 085 00421 04-65 34-84 27-63 1479.2 085 00420 04-53 34-80 27-64 1479.2 085 00420 04-53 34-80 27-64 1479.2 085 00450 04-55 34-90 27-64 1479.2 085 00450 04-57 04-67 34-900 27-68 1478.2 085 00450 04-57 04-67 34-900 27-68 1478.2		385	60333	03.53	34.640	27.57		1469.5							
085 00359 04.30 34.820 27.63 1473.8  085 00365 04.45 34.820 27.6000  035 0376 04.45 34.8-3 27.63 1474.9  \$70 004.00 04.45 34.8-3 27.63 1474.9  085 004.1 34.6-6 34.8-0 27.63 1475.2  085 004.20 04.35 34.8-0 27.63 1475.2  085 004.5 04.35 34.8-0 27.6-8 1475.2  085 004.5 04.35 34.8-0 27.6-8 1475.2  085 004.5 04.21 34.900 27.6-8 1475.2			00350	03.79	34.710	27.63		1471.3							
355 23576 04.45 34.8-3 27.63 1479.9  \$TD 30-30 34.46 34.84 27.63 03.355 1475.2  085 00431 34.46 34.840 27.63 1475.2  085 00436 34.55 34.840 27.64 1475.1  085 00451 04.45 34.900 27.68 1476.2  085 00475 04.21 34.900 27.88 1476.2		0.5	00359	34.30	34.823	27.63									
\$10 304.30 34.46 34.84 27.63 00.355 1475.2 085 004.01 34.46 34.84.0 27.63 1475.2 085 004.2 34.35 34.84.0 27.64 1475.1 085 004.5 04.45 34.900 27.68 1476.2 085 004.75 04.21 34.900 27.71 1475.4								1474.9							
085 00-26 04-35 34-840 27-64 1479-1 085 00451 04-45 34-900 27-68 1476-2 085 00475 04-21 34-930 27-71 1479-4		STO	33433	34.46	34.84	27.03	00.355	1475.2							
085 00475 04.21 34.930 27.71 1475.4		085	00420	34.35	34.840	27.64		1475.1							
\$10 00533 04.22 34.41 27.72 00.403 1475.9				04.45	34.900	27.68		1476.2							
				04.22	34.91	27.72	00.403								

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

085 00500 04.22 34.915 27.72 1475.6 085 00525 04.23 24.900 27.70 1476.3 085 00525 04.23 14.900 27.70 1477.3 085 00576 04.21 14.900 27.71 1477.1 085 00401 04.16 34.900 27.71 1477.4 085 00401 04.16 34.900 27.71 1477.4 085 00401 04.16 34.900 27.71 1477.4 085 00402 04.17 34.900 27.71 1477.4 085 00402 04.17 34.900 27.71 1477.4 085 00402 04.10 34.91 27.72 1478.1 085 00475 04.12 34.500 27.72 1478.1 085 00700 04.10 34.51 27.73 00.495 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.10 34.91 27.73 1478.7 085 00700 04.00 34.91 27.73 1478.7 085 00700 04.00 34.91 27.73 1478.7 085 00700 04.00 34.91 27.73 1478.7 085 00700 04.00 34.91 27.73 1478.7 085 00700 04.00 34.90 27.74 1481.5 085 00850 04.00 34.90 27.74 1481.5 085 00850 04.00 34.90 27.74 1481.5 085 00850 04.00 34.90 27.74 1481.5 085 00850 04.00 34.91 27.74 1481.5 085 00850 04.00 34.91 27.74 1481.5 085 00850 04.00 34.91 27.74 1481.5 085 00850 04.00 34.91 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5 085 00850 04.97 34.90 27.74 1481.5	一 一 一 一 一 一 一 一 一 一 一 一	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	PMD AFF	DATE	734	101 P N	102 NO3	\$103 PH
Das 00570 04.24 34.900 27.71 1477.1  STD 00600 0570 04.21 34.900 27.71 1477.1  STD 00600 0601 04.15 34.900 27.71 1477.4  Das 00601 04.15 34.900 27.71 1477.4  Das 00610 04.17 34.900 27.71 1477.4  Das 00610 04.17 34.900 27.71 1477.4  Das 00610 04.17 34.900 27.71 1477.4  Das 00610 04.10 34.91 27.72 1478.4  STD 00770 04.10 34.91 27.73 00.49 1478.7  Das 00770 04.10 34.91 27.73 00.49 1478.7  Das 00770 04.10 34.91 27.73 1479.7  Das 00770 04.00 34.910 27.73 1479.7  Das 00800 04.00 34.90 27.72 1490.7  Das 00800 04.00 34.90 27.72 1490.7  Das 00807 04.00 34.910 27.73 1490.7  Das 00807 04.00 34.910 27.73 1490.7  Das 00807 03.97 34.91 27.74 1490.9  Das 00807 03.97 34.91 27.74 1490.9  Das 00805 04.90 03.97 34.90 27.74 1490.9	005	00500	04.22	34.915	27.72		1475.6					
DES 00576 04.21 34.900 27.71 1477.1  STD 00603 04.19 34.90 27.71 1477.4  DES 00610 04.15 34.900 27.71 1477.4  DES 00611 04.15 34.900 27.71 1477.4  DES 00612 04.17 34.900 27.71 1477.4  DES 00613 04.17 34.900 27.71 1477.4  DES 00613 04.17 34.900 27.72 1478.1  DES 00700 34.10 34.90 27.72 1478.1  DES 00700 04.10 34.90 27.73 1478.1  DES 00700 04.10 34.90 27.73 1478.7  DES 00700 04.00 34.90 27.73 1478.7  DES 00700 04.00 34.90 27.73 1479.7  DES 00700 04.00 34.90 27.73 1479.7  DES 00807 04.00 34.90 27.73 1479.7  DES 00807 04.00 34.90 27.73 1479.7  DES 00807 04.00 34.90 27.74 1480.5  DES 00807 04.00 34.90 27.74 1480.5  DES 00805 04.00 34.910 27.74 1480.5  DES 00805 04.00 34.910 27.74 1481.5  DES 00805 04.90 34.910 27.74 1481.0  DES 00805 04.90 34.90 27.74 1481.0  DES 00805 04.90 34.90 27.74 1481.0  DES 00805 04.90 34.90 27.74 1481.0				34.890	27.70	DAKE THE	1476.3		YNST			
085 00-25 0-17 34-900 27-72 1478-1  085 00-25 0-12 34-900 27-72 1478-1  STD 03700 04-13 34-910 27-72 1478-1  STD 03700 04-13 34-91 27-73 00-49 1478-7  085 03700 04-10 34-913 27-73 1478-7  085 03750 04-00 34-910 27-73 1478-7  085 03750 04-00 34-910 27-73 1478-7  STD 03030 04-00 34-910 27-73 1478-7  STD 03030 04-00 34-910 27-73 1478-7  STD 03030 04-00 34-90 27-72 03-53 1480-2  085 03037 04-00 34-90 27-72 15-80-3  085 03057 04-00 34-90 27-72 15-80-3  085 03057 04-00 34-90 27-72 15-80-3  085 03057 04-00 34-90 27-73 14-80-5  085 03050 03-97 34-91 27-74 14-80-5  085 03050 03-97 34-91 27-74 14-80-5  085 03053 03-90 33-910 27-74 14-80-5  085 03053 03-90 33-910 27-74 14-80-5  085 03053 03-90 33-910 27-74 14-80-5  085 03053 03-90 33-910 27-74 14-80-5  085 03053 03-90 33-90 34-910 27-74 14-80-5  085 03-90 03-97 34-910 27-74 14-80-5  085 03-90 03-97 34-910 27-74 14-80-5  085 03-90 03-90 34-90 27-74 14-80-5  STD 01030 03-92 34-90 27-74 14-80-5  STD 01030 03-92 34-90 27-74 14-80-5  085 01031 03-92 34-90 27-74 14-80-5  085 01031 03-92 34-90 27-74 14-80-5  085 01032 03-95 34-90 27-74 14-80-5  085 01032 03-95 34-90 27-74 14-80-5  14-80-5  14-80-5  14-80-5  14-80-7  14-80-				34.900	27.70		1477.3					
DAS 00-26 04-17 34-900 27-71 1478-4  DAS 00-51 04-14 34-903 27-72 1478-4  STD 00700 04-10 34-910 27-72 1478-4  STD 00700 04-10 34-910 27-73 1478-7  GAS 00700 04-10 34-910 27-73 1478-7  GAS 00705 04-10 34-910 27-73 1478-7  GAS 00705 04-10 34-910 27-73 1478-7  DAS 00705 04-10 34-910 27-73 1478-7  STD 008-30 0070 04-10 34-905 27-73 1478-7  STD 008-30 04-10 34-90 27-72 03-59 1480-2  GAS 008-30 04-10 34-90 27-74 1481-5  DAS 008-50 03-75 04-10 34-910 27-74 1481-5  DAS 008-50 03-75 03-98 34-910 27-74 1481-5  DAS 008-50 03-75 03-88 34-910 27-74 1481-5  DAS 008-50 03-92 34-90 27-74 1481-5  DAS 01001 03-92 34-90 27-74 1481-5  DAS 01001 03-92 34-90 27-74 1481-0  DAS 01001 03-92 34-900 27-74 1481-0  DAS 01002 03-93 34-900 27-74 1481-0				34.900	27.71		1477.1				970	
DAS 00-26 04-17 34-900 27-71 1478-4  DAS 00-51 04-14 34-903 27-72 1478-4  STD 00700 04-10 34-910 27-72 1478-4  STD 00700 04-10 34-910 27-73 1478-7  GAS 00700 04-10 34-910 27-73 1478-7  GAS 00705 04-10 34-910 27-73 1478-7  GAS 00705 04-10 34-910 27-73 1478-7  DAS 00705 04-10 34-910 27-73 1478-7  STD 008-30 0070 04-10 34-905 27-73 1478-7  STD 008-30 04-10 34-90 27-72 03-59 1480-2  GAS 008-30 04-10 34-90 27-74 1481-5  DAS 008-50 03-75 04-10 34-910 27-74 1481-5  DAS 008-50 03-75 03-98 34-910 27-74 1481-5  DAS 008-50 03-75 03-88 34-910 27-74 1481-5  DAS 008-50 03-92 34-90 27-74 1481-5  DAS 01001 03-92 34-90 27-74 1481-5  DAS 01001 03-92 34-90 27-74 1481-0  DAS 01001 03-92 34-900 27-74 1481-0  DAS 01002 03-93 34-900 27-74 1481-0	STD			36.50	27.71	33.448	1477.4					
085 03-51 04.14 34.903 27.72 1478.1  385 00-75 04.12 34.500 27.72 1478.1  STD 03700 34.10 34.91 27.73 00.495 1478.7  085 03750 04.00 34.910 27.73 1478.7  085 03750 04.00 34.910 27.73 1478.7  STD 0300 04.00 34.90 27.73 1478.7  STD 0300 04.00 34.90 27.72 03.53 1480.2  085 03077 04.00 34.90 27.72 03.53 1480.2  085 03077 04.00 34.90 27.72 03.53 1480.3  085 03085 04.00 34.910 27.73 1480.5  085 03850 04.00 34.910 27.74 1480.5  085 03850 03.99 34.910 27.74 1081.2  STD 0300 03.97 34.91 27.74 00.584 1481.5  085 03027 03.97 34.91 27.74 1481.5  085 03027 03.98 34.910 27.74 1481.5  085 03027 03.98 34.910 27.74 1481.5  085 03053 03.98 34.910 27.74 1481.5  085 03053 03.98 34.910 27.74 1481.5  085 03053 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.5  085 03057 03.98 34.910 27.74 1481.0  085 01031 03.92 34.90 27.74 1482.0				34.900	27.71		1977.4					
385 00475 04-12 34-500 27.72 1478-7  887 03700 04-10 34-91 27.73 00-495 1478-7  888 03700 04-10 34-91 27.73 1478-7  888 03700 04-10 34-91 27.73 1478-7  889 03750 04-09 34-910 27.73 1479-7  880 03750 04-09 34-910 27.73 1479-7  880 03750 04-09 34-90 27.72 03-53 1480-2  881 0382 04-09 34-90 27.72 03-53 1480-2  883 0382 04-09 34-90 27.74 1481-5  884 0385 0387 04-09 34-910 27.74 1481-5  885 0385 0387 04-09 34-910 27.74 1481-5  885 0385 0387 03-97 34-91 27.74 1481-5  885 0385 03850 03.97 34-91 27.74 1481-5  885 0385 03850 03.97 34-91 27.74 1481-5  885 0385 03850 03.97 34-91 27.74 1481-5  885 0385 03850 03.97 34-91 27.74 1481-5  885 0385 03850 03.97 34-91 27.74 1481-5  885 03850 03850 03.97 34-91 27.74 1481-5  885 03850 03850 03.98 34-910 27.74 1481-5  885 03850				34.100	27.71							
\$\begin{array}{cccccccccccccccccccccccccccccccccccc					27.72		1478.1					
085 00705 04-10 34-910 27-73 14-79-1 085 00705 04-00 34-910 27-73 14-79-1 085 00705 04-00 34-910 27-73 14-79-1 085 00705 04-00 34-910 27-73 14-79-1 085 00870 04-00 34-90 27-72 14-79-7 STD 008-00870 04-00 34-90 27-72 03-530 14-80-2 085 00870 04-00 34-90 27-72 14-80-3 085 00870 04-00 34-910 27-73 14-80-5 085 00870 04-00 34-910 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 00870 03-97 34-91 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-5 085 01001 03-97 34-910 27-74 14-80-6						24	1478.4					
DES 00755 04.00 34.910 27.73 1479.1  DES 00775 04.00 34.910 27.73 1479.7  DES 00775 04.00 34.905 27.73 1479.7  STD 00803 04.00 34.907 27.72 00.938 3490.2  DES 00827 04.00 34.907 27.72 1480.3  DES 0085 04.00 34.910 27.73 1480.5  DES 0085 04.03 34.915 27.74 1480.5  DES 0085 04.03 34.910 27.74 1481.5  DES 00807 03.97 34.910 27.74 1481.5  DES 00807 03.97 34.910 27.74 1481.5  DES 00907 03.98 34.910 27.74 1481.5  DES 00908 03.99 34.910 27.74 1481.5  DES 00909 03.99 34.910 27.74 1481.5  DES 00909 03.99 34.910 27.74 1481.5  DES 00909 03.90 34.90 27.74 1481.5  DES 00909 03.90 34.90 27.74 1481.5			34.13		27.73	00.493	1478.7					
085 00750 04.04 34.905 27.73 1475.4  085 00776 04.04 34.905 27.72 03.536 1480.2  085 00637 04.06 34.50 27.72 03.536 1480.2  085 00637 04.06 34.50 27.72 1480.5  085 00637 04.07 34.915 27.74 1480.5  085 00637 04.08 34.910 27.73 1480.9  085 00675 03.99 34.910 27.73 1480.9  085 00675 03.99 34.910 27.74 1481.5  085 00607 03.57 34.91 27.74 00.584 1481.5  085 00607 03.57 34.91 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 00672 03.56 34.910 27.74 1481.9  085 01030 03.92 34.90 27.74 1482.6  085 01031 03.92 34.90 27.74 1483.0				34.913								
085 00776 04.04 34.905 27.72 1490.2  810 00630 04.06 34.905 27.72 03.536 1490.2  885 00637 04.06 34.897 27.72 1480.3  085 00850 04.03 34.910 27.73 1480.9  085 00850 04.03 34.910 27.73 1480.9  810 00850 0875 03.99 34.910 27.74 1480.5  085 00875 03.99 34.910 27.74 1481.5  085 00800 03.97 34.91 27.74 00.584 1481.5  085 00900 03.97 34.91 27.74 1481.9  085 00907 03.96 34.910 27.74 1481.9  085 00937 03.96 34.910 27.74 1481.9  085 00933 03.96 34.910 27.74 1481.9  085 00903 03.96 34.910 27.74 1481.9  085 00903 03.96 34.910 27.74 1481.9  085 00903 03.96 34.910 27.74 1481.9  085 01000 03.92 34.90 27.74 1481.9  085 01001 03.92 34.90 27.74 1481.0			04.09	34.910			1479.1		41234			
\$\begin{array}{cccccccccccccccccccccccccccccccccccc				34.910			1476.4					
G85 00827 04.08 34.897 27.72 1480.3  D83 00826 04.03 34.915 27.74 1480.5  D85 00825 04.03 34.910 27.73 1480.9  D85 00827 03.99 34.910 27.74 1481.5  D85 00902 03.97 34.91 27.74 00.594 1481.5  D85 00902 03.97 34.910 27.74 1481.5  D85 00902 03.96 34.910 27.74 1481.9  D85 00902 03.96 34.910 27.74 1481.9  D85 00903 03.96 34.910 27.74 1481.9  D85 00903 03.96 34.910 27.74 1481.9  D85 00903 03.96 34.910 27.74 1481.9  D85 01003 03.92 34.90 27.74 1482.3  D85 01001 03.92 34.90 27.74 1482.0					21.73		1479.7					
DES 00226 04.03 34.915 27.74 1460.5  DES 00850 04.03 34.910 27.73 1460.9  DES 00875 03.99 34.910 27.74 1481.5  DES 00900 03.57 34.51 27.74 00.584 1481.5  DES 00900 03.57 34.51 27.74 1481.5  DES 00907 03.58 34.910 27.74 1481.9  DES 00953 03.96 34.910 27.74 1481.9  DES 00953 03.96 34.910 27.74 1481.9  DES 00976 03.56 34.910 27.74 1482.3  DES 00976 03.56 34.910 27.74 1482.6  STD 01030 03.92 34.90 27.74 00.630 1483.0  DES 01031 03.92 34.900 27.74 1483.0				34.50		00.536	1480.2					
OBS 00875 03.99 34.910 27.74 1481.5  OBS 00900 03.97 34.910 27.74 00.584 1481.5  OBS 00900 03.97 34.910 27.74 1481.5  OBS 00927 03.96 34.910 27.74 1481.9  OBS 00933 03.96 34.910 27.74 1481.9  OBS 00976 03.96 34.910 27.74 1482.3  STD 01030 03.92 34.90 27.74 1482.0  OBS 01031 03.92 34.90 27.74 00.630 1483.0  OBS 01022 03.85 34.900 27.74 1483.0				34.897	27.72		1480.3					
OBS 00875 03.99 34.910 27.74 1481.5  OBS 00900 03.97 34.910 27.74 00.584 1481.5  OBS 00900 03.97 34.910 27.74 1481.5  OBS 00927 03.96 34.910 27.74 1481.9  OBS 00933 03.96 34.910 27.74 1481.9  OBS 00976 03.96 34.910 27.74 1482.3  STD 01030 03.92 34.90 27.74 1482.0  OBS 01031 03.92 34.90 27.74 00.630 1483.0  OBS 01022 03.85 34.900 27.74 1483.0					27.74		1480.5					
STD C0900 03.97 34.91 27.74 00.584 1481.5  OBS 03903 03.97 34.910 27.74 1481.5  OBS 00937 03.96 34.910 27.74 1481.9  OBS 00958 03.96 34.910 27.74 1482.3  OBS 00976 03.94 34.910 27.74 1482.3  OBS 01000 03.92 34.90 27.74 1483.0  OBS 01001 03.92 34.900 27.74 1483.0					27.73		1480.9					
OBS 03903 03.57 34.510 27.74 1481.5  OBS 00527 03.56 36.910 27.74 1481.9  OBS 00533 03.96 34.910 27.74 1482.3  OBS 00576 03.54 34.910 27.74 1482.3  STO 01030 03.92 34.90 27.74 1482.0  OBS 01031 03.92 34.900 27.74 1483.0					21.74	5 7	1401.5					
085 00927 03.96 34.910 27.74 1481.9 085 00933 03.96 34.910 27.74 1482.3 085 00976 03.96 34.910 27.74 1482.6 570 01030 03.92 34.90 27.74 00.430 1483.3 085 01031 03.92 34.900 27.74 1483.0						00.584						
OBS 00953 03.96 34.910 27.74 1.02.3 OBS 00976 03.94 34.910 27.74 1.02.6 STD 01000 03.92 34.90 27.74 00.030 1.02.6 OBS 01001 03.92 34.900 27.74 1.02.6 OBS 01022 03.05 34.000 27.74 1.02.6				34.510			1481.5					
085 00576 03.56 34.510 27.76 1482.6 STO 01030 03.92 34.90 27.76 00.630 1483.0 085 01031 03.92 34.900 27.76 1483.0 085 01022 03.65 34.690 27.76 1483.0				34.910	27.74		1401.9					
\$TO 01030 03.92 34.90 27.74 00.430 1483.3 D85 01031 03.92 34.900 27.74 1483.0 D85 01022 03.45 34.900 27.74 1483.0				34.910			1485.3					
065 01031 03.92 34.900 27.74 1483.0 085 01022 03.63 34.800 27.74 1483.0							1482.6				5.80	
065 01022 03.65 34.690 27.74 1463.0						00.630						
085 01022 03.85 34.890 27.74 1483.0												
	085	01022	03.85	34.890	27.74		1483.0	21 455 :				

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 8355 CONSEC 3136 LAT 43 37 N LONG 348 20 H	DAY	1573 H 05 21 13.5	SHIP EV DATA USE 1 AREA 05	BARO	TEMP 38.6 BULB 07.7 METR 1020.2 D T/A	SEA CL/TR	GT PER	HIND-SP HIND-FO HEATHER	D 08	INST STD R TRACE DIR DURATION ORIG 011 2	41343 641343	5 1	SQ 1306 SUUARE 2 SUUARE 28 SUUARE 38
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P NOZ		\$103	PH
13.5	570 085 085	00000 00009 00010	00.04 P	33.311 33.311 33.307	26.760		45 00 15 V			12 400 12 405 13 1-65			
	STD	03017	04.28	33.27	26.16 .	3.5	1405.0	F 145		7700			
	STO	00020	04.30	32.97	26.19	ag : Er	1404.7	2,36					
	085	00022	03.00	32.960	26.20		1464.0	200	11.00				
	STO	00033	04.16	33.075	26.26		1465.4	10.00	40.00	075.99			
	085	03030	04.53	33.470	26.49	- 11	1465.2	100	12-16	21109	912		
	085	00034	04.66	33.445	26.50		1468.1		40	10,600			
	OBS	03340	03.85	33.456	26.55		1465.0	2145		1000			
	205	00047	- 3.74	33.190	26.58		1454.2	A. M.	\$4.0E		180		
	STO	00053	- 0.83	33.15	26.71		1443.8				100		
	285	00053	- 1.15	33.230	26.75		1442.4	CELEN.	42.40		1.0		
	085	03000	- 1.51	33.300	20.81		1440.5	2-15	39,20		240		
	085	00072	- 1.50	33.313	26.82		1441.1				572		
	STD	00075	00.59	33.44	20.84		1451.0	2 - 04	15-10	12712			
	085	00083	01.25	33.483	26.84		1453.3						
	085	00087	02.17	33.730	20.96	104775444	1458.7						
	005	00091	03.40	33.870	26.97		1464.3						
	005	03397	34.70	34.015	26.95		1470.1						
	STD	00059	04.60	34.000	20.54		1469.9						
	385	00100	34.84	34.127	27.32		1470.8						
	365	00106	05.27	34.163	26.84 26.92 26.95 26.95 26.95 26.99 27.32 27.00 27.32 27.01 27.33 27.37 27.36		1472.8						
	Cos	00112	05.28	3168	27.01		1472.9						
	065	33118	05.54	34.244	27.03		1474.3						
	255	00121	05.19	34.220	27.37		1474.7						
	STO	33125	05.17	34.23	-1.01		1472.8						
	Jes	00125	05.17	34.234	27.07		1475.9						
	085	00139	06.20	34.400	27.12 27.13 27.12 27.12 27.12 27.14 27.14 27.14 27.23 27.23 27.23 27.23		1477.4						
	365 STD	00146	06.03	34.440	27.13		1476.9						
	085	0015c	05.72	34.382	27.12		1475.7						
	085	00163	05.36	34.345	27.14		1474.3						
	Ods	00177	04.65	34.220	27.12		1471.4						
	STL	03162	05.49	34.463	27.23		1474.7						
	085	00201	05.51	34.450	27.23		1475.7						
	085	00205	05.55	34.470	27.21		1475.9						
	385	00215	05.02	34.570	27.28		1476.5						
	STD	00226	05.68	34.570	27.27		1473.5						
	085	00251	04.71	34.440	27.29		1475.2						
	085	00256	04.15	34.360	27.28		1470.9						
	065	00260	03.10	34.304	27.34		1406.5						
	085	00270	02.92	34.320	27.37		1465.8						
	085	00275	03.11	34.350	27.38		1466.8						
	Das	00289	02.47	34.343	27.45		1465.8						
	STD	00300	03.51	34.55	27.46		1470.8						
	085	00308	03.55 02.59 P	34.560 34.39 P	27.46		1471.0						
	DOS	00329	05.67	34.780	27.44		1478.9						
	085	00331	04.86	34.053	27.47		1475.5						
	005	00346	04.21	34.650	27.51		1473.0						
	085	00352	03.78	34.617	27.53		1471.2						
	363	30363	03.63	34.680	27.57		1471.7						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

				N 0		A T I O N	DAT	•					
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DAYG	134	TOT P	MOZ	NO3	\$105 PH
	285	03107	33.63	34.50 P	27.5000								
	260	20375	03.50	34.700	27.58		1472.2						9-93
	STO	03433	03.95	34.74	27.01		1472.5						
	235	03-31	33.96	34.7-5	27.61		1473.0						
	345	03426	04.33	34.610	27.62		1474.9						
	0:S	33441	34.22	34.630	27.03		1474.8						
	385	33445	03.92	34.750	27.65								
	085	00451	03.88	34.790	27.65		1473.5		44.00				
	260	0044	04.31 P	34.89 P	27.650								
	085	00477	04.23	34.840	27.66 .								
	STD	03530	34.17	34. 83	27.65								
	265	03533	34.17	34.825	27.65								
	285	00527	04.10	34.850	27.08								
	385	03553	04.45	34.890	27.67								
	085	00570	04.37	34.910	27.70								
	STO	33403	04.27	34.90	27.70								
	361	03631	04.27	34.500	27.70								
	092	60626	04.24	34.910	27.71		1478.2						
	0.5	03654	04.30	34.890	27.65		1478.7						
	385	00675	04.25	34.000	27.69		1476.9						
	STO	33733	34.20	34.90	27.70		1475.4						
	065	03703	04.24	34.500	27.70		1479.5						
	205	00725	04.24	34.900	27.70		1475.7						
	385	00750	34.21	34.093	27.70		1480.0						
	005	0077e	34.22	34.890			1480.5						
	STO	33603	34.25	34.51	27.71								
	005	03031	04.25	34. 910	27.71								
	085	00626	04.24	34.910	27.71								
	DBS	33853	34.23	34.910	27.71								
	085	03677	04.22	34.910	27.71								
	STD	03533	04.18	34.90									
	085	03633	04.18	34.895	27.71		1482.4						
	085	00925	04.05	34.920	27.74								
	265	00551	04.01	34.510	27.74								
	385	00576	03.50	34.510	27.74								
	STO	0:000	03.53	34.91	27.74								
	286	01331	03.53	34.910	27.74								
	085	01022	03.74	34.510	21.14		1403.4						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

					SOUTH PARTY OF	- 201044	CERT PARTY						
						110							EN Su 1500
REFID 31 4335 COMSEC 3110	MONT	1573 H 05	SHIP EV	MET 6	ULB 07.2		GT PER	WIND-DI	0 10	TRACE DIR			S SALUE 2
LAT 43 23 M	DAY	21	DATA USE 1	CLOU	T/A	SEA CL/TE	2000	WEATHER		DURATION DRIG DII	265		SQUARE 37
113/03/													
CASTMUNT INE	LAFLAS	DEPTH	STERP ,	SAL JAN	SIGNA-T	DYNOPTH	- SNU VEL	DXYG	P04	TOT P NO	NO3	\$103	antiba
10.4	STD 365	30000	04.59	33.19	26.31	00.000	1466.9			1 acct			
	065	00003	04.00	33.162	26.36		1464.5		4.60		412		
	045	00005	04.00	33.175	26.36		1407.1		ed-15		186		
	570	03313	04.59	33.18	26.30	00.017	1467.1		25 mile .				
	085	00015	04.30	33.125	26.29		1465.8	1-14-11	19.25 88.50 -0.46	10,460	250		
	STO	02323	01.53	32.56	24.39	00.034	1453.7 1447.8 1446.3	Sec. 25-1			3.65		
	065	00022	- 0.12	32.906	26.46		1446.3		71.00 71.00 02.00		250		
	210	00020	- 0.66	32.570	24.52	30.050	1002.4	3 475	于W-1976		240		
	045	00032	- 1.00	33.072	26.61		1442.5		13.96				
	005	00034	- 1.41	33.182	26.71	00.077	1440.8			45,000			
	STD	00053	- 1.51	33.26	26.80	00.077	1440.7		11.00	40,000	140		
	STD	00075	- 1.54	33.322	26.83	00.10.	1440.7		a Logist Danielle		286		
	385	00103	- 1.50	33.317	26.83	00.136	1441.0						
	385	00100	- 1.51	33. 325	24.83	00.167	1441.0 1441.0 1441.0 1441.0		10.000				
	STC	00125	- 1.34	33.460	26.94	00.161	1443.0		Edward.	5065C			
	085	00142	- 1.23	33.530	24.95		1444.3 1448.4 1451.0	1		15469	150		
	265	00146	33.37	33.670	27.04		1451.6		11.3	1145		A.	
	STO	C0150	03.84	33.76	27.08	00.194	1453.9		51.00				
	085	00152	01.36	33.821	27.13		1455.9		10.40	\$5955 \$5900	100		
	065	00101	03.32	33.980	27.06		1465.3		10.00	16705	280		
	085	00175	03.61	34.207	27.20		1467.9			20010			
	085	00153	04.21	34.215	27.16 *		1471.7	19.00	19.10	11010			
	STO	00200	04.31 04.31	34.323	27.24	00.240	1470.5						
	085	00201	34.16	34.330	27.25		1470.6						
	510	00250	04.16	34.33	27.26	00.203	1470.7						
	005	00266	04.37	34.360	27.2¢		1471.9						
	085	00274	05.23	34.492	27.28 27.27		1475.4						
	085	00287	05.23 35.76	34.500	27.27		1476.0						
	STO	60300	06.19	34.67	27.29	00.325	1480.4						
	085	00336	06.21	34.705	27.51		1480.6						
	DAS	00317	07.76	35.320	27.36		1487.3						
	085	00325	07.14	34.500	27.34		1484.8						
	085	00342	05.86	34.450	27.35		1475.7						
	OAS	00373	03.40	34.460	27.43		1470.1						
	STO	00400	03.43	34.420	27.50	00.354	1470.4						
	085	00403	03.45	34.543	27.50		1470.5						
	345	00414	03.40	34.650	27.57		1471.7						
	005	60420 00441	03.85	34.493	27.58		1472.8						
	085	00451	04.20	34.750	27.59		1474.8						
	STO	00500	03.77	34.84	27.66	00.454	1473.5						
	085	00500	04.20	34.840 34.91 P	27.46		1475.7						
	005	00552	04.43	34.890	27.67 *		1477.6						
	385	00633	04.55	34.500	27.67	00.504	1478.5						
	005	00020	04.47	34.850	27.67		1475.0						
	Cas	00075	04.45 P	34.095	27.719		1479.5						
	STO	00700	04.30	34.85	27.69	00.553	1475.5						
	065	20725	04.22	34.650	27.70		1479.6						
	305	03630	04.12	34.910	27.72	00.400	1403.1						
	035	00801	04.10	34.910	27.73	00.600	1480.4						
	085	00824	04.36	34.510	27.73 27.73		1463.7						
	STO	00875	04.05	34.510	27.73	00.444	1481.7						
	065	03500	04.01	34.910	27.74		1461.7						
	065	00551	03.99	34.510	27.74		1402.4						
	STD	01000	03. 97	34.910	27.74	00.652							
	065	91 331	03.97	34.510	27.74		1483.2						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NODC STATION DATA

REFID 31 8355 YEAR 1973 BOTDP 0300" AIR TEMP 00.9 DIR MGT PER MIND-DIR 05 INST STO RECORDER TEM SG 1304
CONSEL 3311 MOVEM 05 SHIP EV MET BULB 00.8 34 2 3 MIND-SPD 12 TRACE DIR D 5 50.48 2
LAT 4318 M DAY 21 DATA USE 1 BARDMETR 1202.1 SEA MIND-SPD DURATION 2 SQUARE 2
LONG UNT 31 M MOUNT 10.6 AREA 05 CLOUD T/A CL/TR MEATHER X4 ORIG 01.296 1 SQUARE 57

CASTRUMFTIME LVLTYP DEPTH TEMP SAL SIGMA-T DYNOPTH SND VEL DXYG P34 TOT P MO2 MO5 \$103 PM

STD 00.000 03.38 32.93 20.22 03.000 1401.4

14.0 085 03301 03.38 32.530 20.22 1401.5

									4.6	YALL T	
LVLTY	DEPTH	TEMP	SAL AN	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04 T0T P	MO2	WO3 51	)3 PH
510	00000	03.38	32.93	26.22	00.000	1461.4		4897	H1 980		
045	03301	03.30	32.530	20.22		1401.5					
385	03005	03.34	32.53	20.23	00.016	1461.4					
085	00013	03.00	32.860	20.20 .		1456.5		10.09			
085	00017	- 0.02	32.630	26.22	00 000	1445.2				100	
310	00022	- 0.78	32.54	20.50	00.035	1441-2					
STO	00033	- 1.34	33.16	20.71	00.049	1441.0					
045	00030	- 1.35	33.180	20.71		1441.0					
085	00043	- 1.48	33.230	26.76		1440.7					
Oàs	00047	- 1.53	33.300	20.61		1440.6					
STO	00353	- 1.55	33.31	26.62	03.075	1440.5	2015				
035	23351	- 1.50	33.310	20.82		1440.5					
STO	30375	- 1.54	23.32	20.03	03.106	1441.0					
203	22370	- 1.53	33.327	20.83		1441-1					
STG C=3	23100	1.43	33.44	.0.52	00.135	1442.2					
STO	031.5	- 1.21	33.53	.6.94	00.163	1443.7					
085	00125	- 1.20	33.530	26.99		1443.8					
510	00150	- 0.50	33.59	27.03	00.189	1445.7					
065	00175	- 0.21	33.750	27.16		1445.5		1000			
085	001 77	00.07	33.600	27.16		1450.9		0.000			
085	00176	02.63	33.570	27.25		1454.6					
085	00100	04.45	34.340	27.25		1470.9					
CBS	00154	35.25	34.455	27.24		1474.5		81.10 10.50			
065	001 99	05.44	34.520	27.26	00.236	1475.5	- 9	10.60			
510	00200	05.46	34.52	27.25	00.236	1477.0	198301 1983-198 1903-198	161.0			
085	00215	04.07	34.550	27.21 .		1476.3					
065	+22C0	06.67	34.700	27.25		1481.0					
085	00220	06.68	34.700	27.25		1481.1	1177				
085	00235	05.16	34.440	27.23		1475.0					
085	33247	02.52	34.170	27.25	40 000	1465.2					
950	00250	02.75	34.19	27.28	00.277	1464.7			1,050		
QèS	00255	03.43	34.320	27.32		1407.7					
085	00257	03.71	34.360	27.33		1469.0					
085	00272	03.60	34.350	27.33 27.30 •		1408.7					
OAS	00270	03.72	34.335	27.31		1469.3			0.4100		
245	00277	03.41	34.285	27.30		1468.0			F 164		
STO	30295	03.20	34.340	27.36	00.310	1467.4			6 164 60 701 66 740 63 400		
045	00333	03.53	34.490	27.41		1470.4		14.45			
085	00353	04.10	34.550	27.44		1472.3					
085	00333	35.31	34.700	27.46		1476.1					
085	33338	34.35	34.560	27.45		1472.1					
Ces	00344	03.67	34.540	27.46		1471.4					
365	00357 00363	04.33	34.615	27.47		1473.5					
285	00376	02.75	34.490	27.52		1467.0					
065	20380	32.55	34.490	27.54		1466.3					
STD	33392	02.45	34.542	27.55	00.375	1468.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 200		
Cos	03401	02.93	34.560	27.50		1468.3		21.00	1	100	
385	00426	03.33	34.690	27.63		1470.6					
285	00475	03.28	34.66 P	27.57Q0 27.64		1471.2			21500		
085	00-91	03.40	34.700	27.63		1472.0					
810	00500	04.53	34.897	27.67	00.432	1477.0	1020				
DAS	03503	04.54	34.890	27.66	00.432	1477.2	611			072	
045	00527	04.53	34.900	27.67		1477.6					
085	00552	04.26	34.880	27.66		1477.1					
STO	306 03	04.24	34.86	27.69	00.481	1477.6					
085	00031	04.24	34.880	27.65		1477.6					
055	00424	04.19	34.910	27.09		1477.8					
065	00e5i	04.23	34.893	27.71		1478.4					
510	00700	04.28	34.09	27.49	00.525	1479.4					
OE S	00703	04.28	34.890	27.69		1479.4					
065	00750	04.17	34.51 P	27.720							
085	00776	04.19	34.883	27.65 .		1403.3					
STC	00803	04.24	34.89	27.70	00.577	1480.5					
OBS	33826	04.24	34.855	27.70		1481.0					
065	00850	04.23	34.897	27.73		1481.7					
305	00477	04.22	34.930	27.70		1482.2					
205	80500	04.15	34.89	27.73	03.626	1482.2					
385	00626	34.13	34.690	27.71		1482.4					
085	00551	04.33	35.000	27.77		1484.0					
STO	21 200	04.33	35.00	27.77	00.072	1484.4					
OGS	01003	04.20	34.995	27.78		1484.5					
085	01022	04.22	34.970	27.70		1464.7					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

			101456 11	100 A 100 A									12A4 776
		1673	83TDP 33603	ALR :	TEMP 11.0	010	GT PER	W140-D18	~	-	STO RECO	2054	TEN 50 1300
Ref15 31 4355			SHIP EV	MET	ULB 39.5		2 2	WIND-SPD	11		DIA	0	S SOUARE 2
CONSEC 3112	DAY	m 05	DATA USE 1	8480	METR 1020.1		• •	WIND-FOR	••	DURAT	ION		2 SOJARE 26
LONG 340 54 d	MOUN	21.9	AREA 05		T/A	CL/TE	1-18012	MEATHER	#1 ·	0816	011 297	STREET	1 SUJARE 36
		****							-				
					4-1003			42.53	24.44			03.8	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P34 T	OT P	MOZ	NO3 51	103 PH
							100				1915		
	STC	20000	30.07	13.00	25.56	00.000	1475.2		41				
21.9	Oés	20305	00.07	33.063	25.96		1475.3						
	STL	00313	06.0	33.14	26.13	03.023	1472.9						
	385	00011	05.74	33.151	26.15		1471.8						
	085	23017	04.05	33.127	26.32			. 118					
	STO	20020	04.36	33.35	40.46	00.037	1466.5						
	085	00020	04.46	33.366	20.46		1466.1						
	OoS OoS	00026	05.43	33.455	24.50		1471.4						
	260	20328	05.48	33.773	20.67		1471.8						
	STO	00030	06.11	33.88	20.68	00.052	1474.5						
	260	00032	06.63	33.973	26.68		1476.8						
	DAS	02036	20.02	33.854	20.07		1474.2						
	065	03040	05.13	33.802	20.73		1470.6						
	Das	22345	04.52	33.745	26.76		1408.2					440	
	STD	03050	04.32	33.75	20.76	00.079	1447.3						
	385	00051	03.92	33.651	26.78		1465.6						
	085	00053	03.71	33.060	26.77		1464.7						
	280	00055	03.28	33.731	20.07		1463.0						
	260	22202	03.65	33.083	26.65		1465.3					118	
	085	000e8	01.55	33.480	26.54		1457.5					280	
	oas	00070	01.61	33.647	26.54		1455.0						
	280	00074	21.63	33.663	26.95	00.105	1454.5						
	\$10 085	30376	31.30	33.637	24.57	30.104	1453.2						
	065	00078	00.53	33.665	27.00		1453.0					180	
	260	00079	01.28	33.710	27.01		1454.6						
	365	33083	02.47	33.610	27.00		1460.1						
	Jas	00087	03.00	33.865	27.00		1462.5				66418		
	285	20065	03.00	33.863	27.30		1462.5				15300		
	285	00051	03.25	33.935	27.04		1463.7	110-A					
	DAS	00095	04.18	34.042	27.03		1407.9	655 LVB					
	STO	30103	04.02	34.13	27.05	03.130	1405.9						
	265	00100	04.65	34.133	27.05		1470.1						
	285	201 25	24.65	34.140	27.06		1470.1					2/14/	
	CES	33134	35.03	34.205	27.06		1471.0						
	ies	00119	35.83	34.330	27.07		1475.4					41/	
	STO	001.5	05.34	34.25	27.0c	03.161	1473.5						
	Les	00127	05-12	34.210	27.06		1477.1						
	225	00142	36.14 3c.3e	34.545	27.14		1470.3						
	Jè S	00142	05.70	34.453	27.17		1475.0					285	
	\$10	30153	00.08	34.52	27.18	00.184	1477.2						
	085	00150	06.14	34.530	27.18		1477.5						
	085	00154	04.18	34.500	27.16		1477.7						
	265	00158	05.68	34.450	27.15		1476.5						
	DBS	00163	06.00	34.500	27.18		1477-1						
	OBS	00175	05.62	34.460	27.20		1475.7						
	510	00200	05.12	34.46	27.26	00.230	1474.1						
	085	30231	05.12	34.400	27.20		1474.1						
	085	00226	05.61	34.550	27.27		1476.6				85505		
	085	00228	05.59	34.540	27.26		1476.6			19			
	STD	00250	05.10	34.54	27.31	00.271	1475.2			- 00			
	065	00251	05.12	34.540	27.32		1475.0		93				
	085	00276	04.53	34.460	27.31		1471.5	- FB - M					
	STO	00330	04.25	34.47	27.36	00.310	1472.1						
	085	00333	04.25	34.470	27.36		1472.1						
	085	00325	03.79	34.470	27.41		1470.6					205	
	085	00329	34.22	34.560	27.43		1472.6						
	085	00335	04.30	34.560	27.43		1473.0						
	085	00350	03.87	34.507	27.43		1471.4						
	DBS	20375	04.23	34.040	27.50		1473.5			-10	17000		
	085	00380	04.42	34.650	27.52		1474.5		1 68		. 43746		
	085	00364	04.71	34.69 P	27.480		000	90.00		100 -			
	085	00350	05.53	34.890	27.55		1479.5						
	STD	00430	05.50	34.89	27.54	00.376	1475.8			W.0.			
	085	00401	05.44	34.850	27.53		1480.1	013 -	46	30			
	DES	00435	05.66	34.897	27.51		1481.0	1 10000		-40			
	DBS	03415	05.25	34.537	27.52		1481.0			-40			
	085	00422	03.94	34.650	27.52		1473.1						
	OAS	00426	03.65	34.670	27.56		1472.0	5 519-A					
	085	00435	03.63	34.650	27.58		1472.9	101.4					
							24.4						

Table II. Observed oceanographic data occupied by USCGO EVERGREEN, 8-28 May 1973.—Continued

					0 491	1 4 2						
net of Mx	издираци	017 72H	12 - 10	-Qmis -	D C . S T	A T 1 0 H	0 4 1	<b>1</b> 11	044 NG FOR		2877	ness to ose 1116 - 254gs
CASTINITINE	LVLTVP	DEPTH		SAL	\$16M4-T	DYNOPTH	SNO VEL	DAYG	P04 T0	TPM	2 NO3	\$103 PH
M. Marian I	COS	00+54	03.56	34.687	27.60		1472.1					
24 (61)	COS	03408	04.24	34.807	27.43	1876 1-a	1475.3	46.8		-15.40	284.78.7	CALIBRARYETER
	STD	00475	04.48	34.850	27.64	00.434	1476.5	N Late	\$3.50 ·		CTE	
	285	335 33	04.75	34.865	27.04				\$3.50 \$7.70 \$7.70 \$1.20 \$1.20	105.00	540	5.455
	COS	33525	04.86	34.933	27.64	, go 98	1476.3		13.70 20.70 13.74 11.70		1/3 E	
	STD	00576	04.63	34.607	27.63	00.487	1440.0			4 57 60		
	385	00401	04.80	34.850	27.63		1479.9		12.70	DESCE.		
	205	30451	04.87	35.020	27.72		1481-4			65000		
	570	00475	04.91	35.020	27.72	00.537	1461.6		18 95			
	085	00702	04.73	34.550	27.72		1201.7		10 00 00 00 00 00 00 00 00 00 00 00 00 0		415	
	085	00725 00750	04.53	34.60 P	27.670			17.6E	17.76		260	
	085 8TD	00776	04.42	34.50 P	27.68Q 27.76	00.601	1461.7	AT ALL	(A.20	84600	7.00	
	005	00801	04.40	34.90 P	27.6900				4.00	24400		
	065	00824	04.37	34.90 P	27.700		WAS -				-0.50	
	005	00875	04.33	34.51 P	27.700			CONTROL OF THE PARTY OF THE PAR		00000 00000	440	
	STO	00536	04.37	34.99	27.76	00.625	1483.4					
	085	03925	04.44	35.010	27.77	00.625	1484.0	22.06		27064	559	
	085	00976	04.30	34.000	27.77		1484.3	48-44-		11000	140	
	910	01001	04.28	34.55	27.77	00.669	1484.0	2				
	085	21022	34.26	34.990	27.77		1484.9	E1 . PK	41.40 (5.40 (6.40)	06900		
						********	•				200	
						200 W	. 15	Charle	00.00		- Gird	
								100.00	65.40 45.40 45.40 45.40		590	
									Y5-50	12100 14200 54200	100	
							100		40.50		100	
							WIS		12.60 10.10 00.10 60-10 00.40 1.406		200	
								11-00	20.40		-68G -64G -76G	
					1,35-1			100.41	21,50		745	
					1.407			0.00		88.100	860	
								25	00 10 60 10 10 10 10 10 10 10 10 10 10 10 10 10	00.500	- 110	
								204.05	al et i	20,860		
						* *		o Parast		Indus.		
					1201 10			14.00		5754	0.5%	
								STREET.	14.00	Dasco		
					aytsar			The same	#6.00 60.20		Let	
					EARLE .		6.0	- 11		91540	1312	
					ALASTA S		4 - 1 - 1	TOO .AE			- Balt	
					1.3001			ACA SE	54, 166 101, 169 101,	11500	48C	
					1.0181					10000		
					Z. MAL		1111			20000	100	
					4.174			10000			200	
					DARKE -				1,51,90			
								100.00		-WY 500	289	
					PASSION.			ELEVAL	42.00		240	
					ALDRES S		100	No. of		12000	100	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

REFID 3: 6355 CONSEC 0113 LAT -3 31 A LONG 340 39	MGNT	1673 m 05 22 31.0	BOTOP 03671 SMIP EV DATA USE 1 AREA 05	BARG	TEMP 13.5 BULB 12.0 METR 1020.1 D T/A	OIR P OZ SEA CL/TI	IGT PER 2 2	WIND-D WIND-S WIND-F WEATHE	PD 14	INST STD RETRACE DIR DURATION ORIG OLL 25	CLASS S	2 50	SG 130e DARE 2 DARE 26 DARE 36
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL		P34	TOT P . NO2	NO3	\$103	PH
	\$10	30033	09.93	33.10	25.57	00.000	1487.8			10/02			
31.3	035	00005	09.93	33.104	25.57	-	1487.9						
	STO	20013	05.53	33.21	25.59	00.024	1460.0			13101			
	005	00011	09.93	33.235	25.61		1480.1	17.64		100			
	205	03315	13.31	33.320	25.66	19	1488.5	0.000	00000		200		
	STO	23320	07.75	33.50	26.15	03.040	1486.2		13.30	1000	860		
	oes	03323	07.41	33.521	26.22		1476.1						
	085	03020	06.13	33.515	26.39		1474.3						
	005	00030	05.01	33.74	26.59	00.062	1473.5		2111	26.100 2016L 63656 02100 21120			
	345	00032	06.04	33.635	20.03		1474.2 1473.0 1472.6 1471.4		24.00				
	285	33034	05.70	33.772	20.63		1473.0	Kart -					
	285	03034	05.49	33.767	20.00		1472.6			\$17.70 60.000 10.000 41.000 10.000 10.000 10.000			
	200	03040	05.33	33.010	20.72								
	065	00345	06.11	34.104	26.65	389	1-75.1						
	085	00053	06.06	34.10	26.05	00.085	1975.3	19.00					
	240	30363	05.76	34.000	26.84		1473.8			11.614			
	OBS	00300	04.70	34.007	26.94		1472.9	18.42					
	Des	03373	05.00	34.015	26.92		1470.9	A COL			2.60		
	STO	00076	05.81	34.19	26.96	00.118	1474.5						
	085	00075	05.47	34.150	26.97		1474.6		direct.	U.S. C.			
	005	03045	05.60	34.190	26.98		1413.0				360		
	065	00387	05.26	34.135	26.98	00.145	1472.4						
	385	93100	04.85	34.13	27.03	00.145	1470.8						
	085	02123	04.49	34.153	27.08		1465.8						
	STD	00125	04.38	34.13	27.08	00.171	1469.3						
	085	00127	04.24	34.133	27.07		1468.7						
	065	00137	03.84	34.020	27.05		1467.1						
	085	03142	03.51	33.978	27.04		1465.8						
	085	00146	02.06	33.800	27.03	00.156	1459.3						
	57D	03150	01.66	33.600	27.06	00.176	1457.5						
	085	00150	01.44	33.860	27.14		1456.8						
	OBS	00158	01.47	33.867	27.13		1457.0						
	085	00167	02.13	33.542	27.14		1460.1						
	085	00180	02.49	34.000	27.15 .		1462.0						
	265	001 88	03.30	34.200	27.23		1466 .2						
	STD	00200	03.63	34.216	27.23	00.244	1467.2						
	085	00201	03.74	34.220	27.21	00.244	1468.0						
	260	03223	06.79	34.710	27.24		1461.5						
	35 S 0 a S	00224	06.34 36.66	34.665	27.27		1475.7						
	085	00241	06.63	34.740	27.26		1482.0						
	STD	03253	00.71	34.71	27.25	00.287	1481.6						
	065	00251	06.63	34.700	27.25		1481.3						
	085	30262	05.62	34.558	27.27		1477.2						
	085	00272	05.08	34.518	27.31		1475.2						
	085	00275	04.85	34.510	27.33	***	1474.3						
	373	00300	04.76	34.553	27.37	00.327	1474.4						
	385	00321	34.73	34.555	27.38		1474.0						
	OAS	00325	04.53	34.076	27.45		1475.7						
	265	00333	G5.20 34.43	34.687	27.43		1476.9						
	285	00340	04.34	34.543	27.41		1473.4						
	085	00350	03.96	34.485	27.40		1471.8						
	OBS	00352	03.93	34.500	27.42		1471.7						
	085	00388	34.72	34.697	27.49		1475.0						
	385	00394	05.69	34.907	27.54		1480.2						
	STD	03399	04.23	34.992	27.54	00.354	1482.4						
	005	00401	36.23	34.990	27.54	JU. 378	1482.5						
	005	00426	36.32	35.025	27.55		1483.4						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

Salatait i Salatait i	10 800 14				DC 51		THE A			1 1181		
CASTNUM/T IME	741.	OFFT	12 70		SIGMAT					101 P N		\$103 PH
H4 4011	205	33437	04.35	25.020	27.54		1483.5		9111	p1930	371,312	NALL WORLD (E)
	085	03441	04.18	35.008	27.56		1483.1					
	DES	00454	05.75	34.520	27.54		1481.3					
	085	00458	05.44	34.880	27.55	60.131	1480.0					
	205	00464	05.14	34.840	27.55		1479.0					
	260	03-75	05.03	34.840	27.57	10. 10.	1478.2			21874		
	STO	00500	05.17	34.51	27.40	00.454	1479.0				135	
	CAS	00510	05.17	34.905	27.60		1400.0					
	265	00525	04.50	34.840	27.62		1477.4		47.41			
	205	03550	35.05	24.513	27.42		1476.0		20.00			
	242	56600	05.17	34.89 0	27.500		45 - 63					
	235	00574	05.94	35.040	47.64		1464.3					
	STO	03633	05.46	35.05	27.60	00.507	1442.8		34.51			
	DAS	00626	05.44	35.050	27.46		1482.8 1483.0 1483.1					
	385	00452	35.32	35.040	27.65		1403.1		1000			
	STD	00+75 00700	05.14	35.040	27.71	00.355	1482.4					
	085	00700	04.55	35.330	27.72				Advers	20100 20100 10200 20100		
	CAS	00751	35.33	35.050	27.73		1482.6 1483.6 1483.5					
	STO	00776	04.67	35.350	27.75	00.403	1483.5 1484.1 1484.2 1484.5 1484.5 1483.7 1483.7 1483.8 1484.1 1484.3 1485.1					
	085	00803	34.57	35. 330	27.72		1464.2	State of				
	085	00628	04.56	35.030	27.72		1484.5					
	510	00875	04.47	35.030	27.74		1464.2			1000	2.070	
	065	00903	04.46	35.000	27.74	00.047	1463.7					
	065	00525	04.35	35.000	27.77		1463.8					
	205	00574	04.30	34.550	27.77		1484.3					
	510	01000	34.43	35.00	27.76 27.76	33.453	1485.3		88410 19111 19111 15111 15111			
	065	01014	04.41	35.010	27.77		1485.4					
				- A		********	•		12-31			
					MANE."							
					140							
					1681 814							
											125	
					9.49			D.41				
					Name of the control o							
					2001	1						
					1881						0.60	
									PE.30			
							114 0					
					1202						140	
					14.59				15.30			
					, T&n]							
					169 [180	09 16			545.00			
									1000		200	
							THE P			27354		
										20176	919	
						- 0.01			50,280	1,100	618	
										41.000		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEFID 31 4355 CONSEC 0114 LAT 42 58 N LONG 344 21 M	DAY	1673 H 35 22 03.9	SMIP EV DATA USE 1 AREA DS	BARD	TEMP 14.5 BULB 13.2 METR 1019.3 O T/A	SEA CL/TE	GT PER 2 2	WIND-	-DIA 15 -SPD 16 -FOR -HER A1	INST ST TRACE D DURATIO ORIG OI	)N	TEN SJ 1: 5 SGJARE 2 SGJARE 1 SGUARE	20
CASTNUMTINE	LVLTYP	DEPTH	TEMP		SIGMA-T	DYNOPTH	SND VEL	DXYG	P34	TOT P	NOL NOS	\$103 PH	
	STD	00300	17.75	36.06	26.16	00.000	1517.0	125		Twee co	280		
33.6	813	99393	17.75	36.36	16.16 26.1e	00.016	1517.2			26780 26780			
	260	00013	17.76	34.065	26.16		1517.3	NIAS NIAS	02.420				
	310	22322	17.04	30.05	26.17	00.037	1517.0	1 . H.					
	045	JJ324	10.33	35.562	24.45	n 1181	1513.1	2.84	11-10		634		
	STU	00030	16.05	30.35	26.50	03.054	1512.5	1.12	T1 400 T1 100	01000	240		
	085	00040	16.13	34.110	26.59		1512.4				200		
	Oès	03347	15.75	34.024	26.01	00.004	1511.8		25.46 26.45 14.16				
	065	00050	15.50 15.57 15.51	36.07	26.61		1512.6	ELPS.			100		
	\$10 085	00075	15.51	36.03	26.67	00.119	1511.5		49.00				
	STO	00100	15.30	35.57	26.67	00.154	1511.1		44-56	60-00 60-00	274		
	310	00104	15.25	35.950	20.67	00.150	1510.0		17.00				
	085	00125	14.83	35.850	26.74		1510.0		111145	22446 27400			
	COS	00140	14.17	35.730	24.73	a de	1508.0			20.7 (0)	512		
	\$10 065	00150	14.13	35.72	26.73	03.224	1538.0	Karata .	27,110	\$515B			
	GOS	00175	13.69	35.740	26.83	00-291	1507.6	et Pr		18755	280		
	065	00201	13.62 13.61	35.700	26.83	00.272	1507.1		12.00		215		
	STD	00226	13.57	35.740	26.87	00.354	1507.4	1.36	13/45				
	065	00251	13.34	35.730	26.91		1507.0	0.00 2.00	FERFR	0.000			
	065	03281	13.14	35.700 35.600 35.54	26.90	t Ar	1505.8		1000				
	STO	00300	12.60 12.72 12.70	35.54	26.92	00.415	1505.6						
	065	00321	11.00	35.517	27.03	-	1503.0		25,000 25,000				
	085	00327	11.56	35.520	27.02		1503.4		25.00				
	065	00341	11.23	35.480	27.13	47	1501.3	54		01010	280		
	OAS	00355	13.35	35.350	27.18		1498.7						
	STO	00400	10.34	35.35	27.18	03.526	1498.6						
	065	00426	09.67	35.230	27.21		1496.5						
	Obs	00451	09.11	35.180	27.26		1493.7						
	STO	90533	38.38	35.19	27.36	00.615	1492.9						
	38 S	00519	00.18	35.160	27.39		1492.4						
	385	00544	07.61	35.073	27.41		1408-1						
	385 005	J0555	06.60	34.490	27.41		1485.8						
	365	00571	06.66	34.955	27.45		1487.0						
	085	03574	06.22	34.510	27.47		1405.5						
	240	00578	00.21	34.900	27.47		1485.3						
	065	00597	06.39	34.56 P	27.4900								
	OBS	00e31 00e31	06.39	35.000	27.52	03.088	1480.5						
	085	00012	30.73	35.050	27.33		1487.9						
	COS	60432	04.84	35.150	27.59 27.50		1489.0						
	065	00656	06.37 06.13	35.050	27.56		1487.4						
	STU	30733	05.52	35.04	27.61	00.750	1486.4						
	085	00725	05.74	35.030	27.63		1480.1						
	OBS	00740	35.71 05.53	35.04 P	27.640		1467.2						
	OBS	00776	05.81	35.045 35.04 35.040	27.63	00.607	1487.2						
	085	00601	05.60	35.040	27.65	00.007	1486.7						
	065	00826	05.39	35.040	27.66		1486.3						
	085	00875	05.22	35.027	27.49		1486.4						
	510 065 065	00900	05.00	35.050	27.73	00.859	1460.3						
	005	00527	05.01	35.040	27.73		1486.4						
	005	0057e	04.63	35.040	27.75		1480.5						
	005	21 303	04.75 04.75 04.71	35.03 35.030 35.030	27.75	03.907	1486.6						
	085	97078	04.71	35.030	27.79		1400.7						

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEFI 31 8355 CONSEC 0115 LAT 41 92 M LOMG 3-0 03 W	MONT	1673 H ú5 22 13.0	BOTOP 04533 SHIP EV DATA USE 1 AREA 05	BARD	BULB 13. HETR 1315.	8 04	4.0	MIND-DIR WIND-SPD MIND-FOR MEATMER	16 TRAL	STD RECORDER E DIR C TION 011 300	TEN SU 1302 5 SUMARE 2 2 SUJARE DE 1 SOURRE 16
CASTNUM'T IME		DEPTH	TEMP	SAL	SIGMA-T		SNO VEL	DAYG	PO4 TOT P	NO2 NO3	\$105 PH
65 6	STD	22202	17.51	35.53	26.12	00.000	1516.2				
13.0	510	99901	17.51	35.53	20.12	00.015	1516.2	Callet	65.01	100-0 072	
	085	22211	17.50	35.432	26.13		1516.3	SKILLEY	\$4. CL	25019 le	
	065 \$TD	00020	17.10	35.935	26.15	00.056	1516.2	751.47	61.112		
	085	00020	10.63	35.895	20.20		1544,5	W. 25 A 1 A			
	365	03322	16.32	35.985	20.45	190.00	1513.1	15.25	#4 40 12 10	1 4050 E4	
	STD	03030	15.69 15.ed	36.042	26.65	00.054	1511.3		92.45	· 6 00 san - 2 7	
	STC	60350	15.50	30.34	26.68	03.082	1511.1		62.82 63.49		
	STO	00075	15.46	35.89	20.68	00.117	1511.0		97.49 92.34	CHECO 010	
	085	03376	14.84	35.880	26.70		1509.2	\$100 mg			
	STD	00100	14.22	35.73	26.72	00.151	1507.4	11-125 620,44	10040	STORT IN	
	STO	33125	15.83	35.72	20.63	03.184	1500.6	1.347.68	22.00	C+660 24	
	STO	03125	13.82	35.720	26.80	03.216	1506.5	35,470	47-60	20000 31 2000 50	
	085	00150	15.21	35.600	20.83		1504.8	600.00	45.00	Years I	
	065 \$10	33175	12.92	35.527	26.87	00.279	1534.1	10.5¢	03-10	170 PG 251	
	085	00201	12.61	35.495	26.87		1503.5	158.44		4 2000 - 61	
	STD	00250	12.55	35.41	26.52	00.340	1532.2		17 10	Cap60 33	
	065	00253	12.01	35.395	26.99		1532.2	1000000	40.40	13 000 at	
	STD	00300	11.90	35.49	27.01	03.399	1502.7	784,46 881,66	18-00 18-00		
	085	00333	11.89	35.490	27.01		1502.5	40000	18.10	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	065	00325	11.14	35.350	27.07	151.00	1500.3	\$30.77 23,775	\$1,50 \$1,50		10
	DBS	00348	10.83	35.350	27.10		1455.3	678.68	60.50	-21500 c	
	085	33353	10.33	35.240	27.10		1457.6		31,456	10560 6	
	Cr S Jê S	00300	10.27	35.257 35.17C	27.12		1457.5			22 (50 G)	
	Ocs Gus	303e9 3037e	35.74	35.160	27.14		1455.7	0.50 47 5	91,159		
	DES	22384	37.55	34.830	27.17		1436.8	212.95 612.95	23.50	-15199. 3	
	316	00433	37.94 07.94	34.85	27.22	00.503	1489.2	18:25	86-66 AC-44	11140 3	
	265	33426	07.45	34.840	27.25		1447.0		PILEG	a-100 3	
	36S	00430	37.28 06.86	34.800	27.24	- 951170 -	1486.9	SELAC	20.40	59,468 - ST 190,290 - S	
	OBS	00435	30.64	34.695	27.22		1485.2	1000.00	27.85		2.5
	065	00443	06.31	35.040	27.36		1491.4	200,01			
	065	00475	07.77	35.040	27.36		1489.9		88.40 01.60	5.61,50 3	
	085	00485	06.73	34.835	27.35		1485.6				
	STO	00500	06.38	34.815	27.38	00.588	1484.6	265.00		00.100	12
	065	00502	06.03	34.740 34.62 P	27.36		1483.1	000 00	Deservi	\$ 662.72	36 36
	065 065	00525	35.93	34.75 P	27.440			178,46	EV 100		10
	36S	03553	05.53 05.44	34.710	27.40 •		1461.5				
	085	305e7	05.32	34.780	27.48		1481.4	615 w		William	
	085	30576	04.79	34.700	27.48		1475.2				
	085	00582	04.01	34.560	27.46	A CONTRACT	1475.9		<b>建筑</b>		
	085	00590	05.07	34.550	27.45		1475.8	298.81			
	STO	00600	05.05 05.05	34.81	27.54	00.659	1480.9	20.00	10,000		
	OBS	03605	04.53	34.773	27.52		1480.4	579.40		8,94,00	
	285	00620	04.44	34.690	27.51		1478.4	750.00	6 09 180 55.45		AP
	Oès	00628	35.36	34.893	27.57		1482.7	0.0	12.00		
	085 385	00651	05.46	34.547	27.60		1483.5	0.00 mg			110
	065	00675	05.98	35.030	27.62	041.00	1486.2	10.0		10400 TO 0	
	STD	00733	05.63	35.01	27.63	00.715	1485.1	9 100.2			665
	JES	33733	35.63	35.315	27.63		1465.2				
	Jes Jes	32717	05.28	35.320	27.66		1484.3				
	355	30725	05.23	35.310	27.66		1483.9				
	085	33753	35.51	35.350	27.67		1485.5				
	STO	0077c	05.13	35.000	27.70	00.771	1483.8				
	085	00818	95.14	35.040	27.71		1484.5				
	085	00826	05.32	35.010	27.49		1484.7				
	085	00875	04.72	34.550	27.72		1484.4				
	STO	03933	04.73	35.00	27.73	00.820	1484.6				
	065	00900	04.73	35.003	27.73		1485.0				
	085	03951	04.64	35.000	27.74		1485.3				
	STO	21333	04.33	34.99	27.74	00.867	1485.4				
	CAS	01001	04.55	35.025	27.74		1485.7				

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 8355 CONSEC 3110 LAT 42 31.5M LONG 0-0 43 M		MONTH 05		BOTOP J4420 SMIP EV DATA USE 1 AREA 05	AIR TEMP 15.0 WET BULB 12.8 BARGMETR 1015.4 CLOUD T/A		04 2 3		WIND-DIR 04 WIND-SPD 13 WIND-FOR WEATHER XO		INST STD RECOR TRACE DIR DURATION ORIG 011 301		RDER TEN SU 1300 D S SQUARE 2 2 SQUARE 24 1 SQUARE 26	
CASTNUM/	TIME	LVLTYF	DEPTH	TEMP	SAL	SISMA-T	DYNDPTH	SNO VEL	DAYS	P34	TOT P	NO2	NO3 \$103	P4
		STC	00000	10.35	33.1e	25.48	00.000	1485.3						
	17.2	045	00000	10.35	33.100	25.50		1485.3						
		\$10	03010	09.95	33.19	25.57	00.025	1488.1				24000		
		005	00011	06.73	33.167	25.61		1407.2						
		085	00015	08.71	33.228	25.80		1403.0				1000	- 15	
		STO	20223	07.01	33.21	24.03	00.047	1477:1						
		065	00020	30.04	33.212	26.06		1475.6						
		065	30324	05.55	33.240	24.24		1471.3	47 . al.					
		STO	60000	34.59	33.31	24.40	03.065	1467.0						
		215	05313	34.41	33.302	26.42		1464.8						
		200	00030	03.93	33.416	26.56		1464.9						
		Ous	00038	04.01	33.450	40.50		1465.4						
		065	03343	03.49	33.460	26.59		1465.2						
		085	00043	03.40	33.532	20.66		1463.9						
		945	33047	04.24	33.003	26.72		1466.8						
		310	00053	07.00	33.46	26.74	00.094	1405.5						
		085	00053	04.32	33.427	26.64		1467.5						
		085	00057	05.23	33.930	26.82		1471.5						
		205	30343 000e2	04.03	33.760	20.82		1464.7						
		005	00000	02.03	33. 687	26.88		1461 .2						
		065	00068	02.67	33.785	26.57		1460.7					710	
		STO	00072	02.32	33.742	26.56	33.124	1459.1			6.14			
		085	03076	02.15	33.775	27.00	•••••	1458.5						
		045	00079	32.06	33.793	27.02		1458.3						
		065 365	00083	02.56	33.820	27.10		1458.6					190 001 200 200 200 200 200 200 200 200	
		STO	03103	02.55	33. 99	27.11	20.150	1462.8						
		345	90110	03.09	34.007	27.11		1463.3						
		285	30110	03.19	34.215	27.15		1467.5						
		085	00121	000	34.215	27.18		1468.1						
		STD	00125	03.74	34.21	27.20	03.173	1467.2						
		005	00146	34.19	34.300	27.23		1469.1						
		STO	33153	04.43	34.32	27.22	00.195	1473.2						
		065	00154	34.65	34.355	27.23		1471.2						
		005	00171	04.60	34.463	27.32		1471.5				10000		
		065	00175	04.74	34.470	27.31		1472.1						
		085	00154	05.26	34.560	27.32		1474.8						
		085	00156	35.23	34.545	27.31		1474.6						
		905 STD	00199	04.86	34.565	27.37	00.234	1473.1						
		085	00201	34.82	34.565	27.37		1473.0						
		085	00205	34.45	34.550	27.38		1472.5						
		065	00215	34.50	34.250	27.36 27.36		1473.7				56860		
		395	03223	04.42	24.537	27.40		1471.6				13300		
		OBS	00232	04.39 U4.00	34.553	27.41		1471.0						
		STD	00250	04.37	34.54	27.41	00.274	1471.9			0 - FO		740	
		085	00251	04.35	34.550	27.41		1472.0			17.47		180	
		085	00276	04.47	34.454	27.46		1472.9						
		STO	00300	05.65	34.51	27.54	00.304	1470.4						
		085	00334	04.01	34.970	27.55		1480.1						
		085	00325	05.98	34.590	27.57		1480.3						
		085	20350	05.33	34.880	27.54		1478.0						
		280	00375	05.41	34.910	27.58		1478.7	191.0 147.0 440.0 120.0					
		085	00382	05.60	35.020	27.04		1475.0						
		STD	00433	05.79	35.04	27.63	00.300	1460.9						
		085	00431	05.81	35.340 35.03 P	27.400		1461.0						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTAUNT INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYG	P04 TU	T P MO2	NO3	\$103	PH
ed 4016	065	00418	04.49	34.897	27.63	(danie) te	1477.3	563	55.17		517,01	38(1)	
	085	00420	34.93	34.905	27.63		1477.6						
	Des	00451	04.80	34.855	27.64	0.60	1477.5	11-11	+0.01	60606			
	005	03400	05.31	35.035	27.09		1480.0		48211		630		
	D65	00475	05.35	35.050	27.60	1,144	1480.4		The sale	1/03/			
	510	03500	05.42 05.55 P	35.04	27.67		1481.0			11000	245		
	005	00525	05.50	35.045	27.67		1481.0	24.011					
	085	00550	35.33	35.050	27.70		1481.4	685.72	10.00	do no			
	065 STD	00570	05.29	35.030	27.71	33.459	1481.4 1481.4 1481.7 1481.7 1481.6				910		
	085	03001	05.10	35.044	27.71	0.55	1461.0						
	005	30626	05.04	35.040	27.72		1481.6						
	Des	00075	04.99	35.030	27.73		1481.8 1481.7 1482.1 1482.1 1482.3 1482.7		1.1				
	STO	00733	34.67	35.03	27.74	00.505	1.5861		01 (5) (0+4)				
	005	30730	04.47	35.032	27.74		1482.1		10-41				
	Oo\$	0.753	0	35.030	27.74		1402.7						
	265	0077e	01.70	35.030	el .75		1483.0		10.55				
	STO	00801	04.75	39.030	:7.75	03.553	1403.2						
	0.5	JU824	04.33	35.030	21.75		144/-	THE HE					
	Sas	33853	J4.45	25.047	.7.74		1442.8			4 64			
	603	23675	034	35.307	27.78	00.594	1402.0						
	STO	0090-	04.26	35.30	27.78	00.574	1442.6		84.43 98.70	4.0			
	260	00925	34.31	35.010	27.74		1483.5		50 164				
	065	00651	04.20	35.000	27.74		1483.7				CALL		
	385 \$TD	01333	04.24	34.99	27.74	00.434							
	085	01001	04.19	34.990	27.70		1404.4	0.0766					
	240	01322	04.17	34.995	27.79		1401.7	Million.	15.00	18.00			
					****	********			01 - 40 54 - 70 11 - 40 12 - 40 40 - 70 11 - 400 54 - 70	5010# 18303			
						5.00							
									21,355 21,355 12,100				
							11.74	Detron					
									21 -30				
					M. reed				20 30 86 30 10 30 12 30 13 17				
								CLO-PE		01024			
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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CALTHUMFTIME LVITTP DEPTM TAMP SAL \$100A-T GYMOPTH SAND VEL DAYG P34 TOT P: NO2 NG3 \$103 PM  21.3 035 03.303 10.24 33.255 25.57  1464.1  21.3 035 03.303 13.4 33.255 25.57  1464.1  21.3 035 03.303 13.4 33.255 25.57  1464.1  21.3 035 03.303 13.4 33.533 26.70  30.045 1530.7  21.3 03.003 13.4 33.533 26.70  30.045 1530.7  21.3 03.003 13.4 33.5 36.70  30.045 1530.7  21.3 03.003 13.4 33.5 36.70  30.045 1530.7  21.3 03.003 13.4 33.5 36.70  30.045 1530.7  21.3 03.003 13.4 33.5 36.7 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30	REFID 31 83 CONSEC 31 LAT 42 23. LONG 3-7 22	IT MON	1673 In 05 22 1 21.3	SHIP EV DATA USE 1 AREA 05			05	IGT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	09	TR	ACE D AATIO	IR	DADER D	1	N SO 1306 SGUARE 2 SQUARE 26 SQUARE 27
\$\frac{\$10}{21.3} \text{ Q323}	CASTNUM/TIM	-	DEPTH	TEMP	SAL	SIGNA-T	GYNDPTH	SHO VEL	DXYG	P34	TOT	.:	MOZ	NOS	\$103	PH
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STU 20125 12-01 53-50 20-02 00.140 1502.5  STU 20125 12-01 53-50 20-02 00.140 1502.5  OSS 20125 11-02 35-50 20-02 152.5  OSS 20125 11-02 35-50 20-02 1402.7  STU 20150 20-02 30-02 10-53 35-00 20-02 10-0		STO	00375			26.66	00.100	1501.5								
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065 00150 11.62 35.268 26.51 1446.7  0153 00140 10.53 35.060 26.51 00.100 1476.7  0155 00150 00.90 34.660 26.50 10.100 1476.7  0155 00150 00.90 34.660 27.26 10.100 1476.7  0155 00150 00.90 34.660 27.26 10.100 1476.7  015 00150 00.90 35.050 37.00 1449.1  015 00150 00170 09.56 35.002 27.00 1449.1  015 00177 09.56 35.002 27.00 1449.1  015 00182 00.53 35.000 27.11 1491.1  015 00182 00.53 35.000 27.11 1491.1  015 00182 00.53 35.000 27.11 1491.1  015 00182 00.53 35.000 27.11 1491.1  015 00182 00.53 35.000 27.11 1491.1  015 00182 00.53 35.000 27.11 1491.1  015 00182 00.52 35.000 27.11 1491.1  015 00182 00.52 35.000 27.11 1491.1  015 00182 00.52 35.000 27.11 1491.1  015 00182 00.52 35.000 27.11 1491.1  016 00182 00.52 35.000 27.11 1491.1  017 0085 00182 00.52 35.000 27.11 1491.1  018 00282 00283 00.52 36.15 34.000 27.11 1491.1  018 00283 00284 07.31 34.700 27.16 1482.7  018 00285 00280 06.78 34.67 27.12 1482.7  018 00287 00.50 36.15 34.000 27.16 1482.7  018 00287 00.50 36.70 34.600 27.16 1482.7  018 00287 00.50 36.40 34.67 27.12 1483.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.20 1481.5  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00.50 34.600 27.30 1480.7  018 00287 00287 00.60 34.600 27.20 1480.7  018 00287 00.600 27.50 27.50 1480		Obs	00115	12.23	35.470			1500.8								
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CLS 00150 09.88 33.850 26.91 1492.2  OBS 00150 09.88 33.823 27.02 1492.2  OBS 00150 09.88 33.823 27.00 1492.2  OBS 00150 09.88 33.823 27.00 1492.5  OBS 00150 09.88 33.823 27.00 1492.5  OBS 00150 09.88 33.823 27.00 1492.5  OBS 00150 09.89 33.823 27.00 1492.5  OBS 00150 09.39 38.823 27.00 1492.7  OBS 00160 09.30 38.82 27.00 1492.7  OBS 00160 09.30 38.82 27.10 1492.7  OBS 00160 09.30 38.82 27.10 1492.7  OBS 00160 09.30 38.82 27.10 1492.7  OBS 00170 09.32 38.82 27.10 1492.7  OBS 00201 09.32 38.82 27.11 1492.7  OBS 00201 09.32 38.82 27.12 00.244 1491.2  OBS 00201 09.32 38.82 27.14 1492.7  OBS 00230 38.13 38.83 27.14 1492.7  OBS 00230 38.13 38.83 27.14 1497.7  OBS 00237 07.31 38.700 27.15 1497.7  OBS 00237 07.31 38.700 27.16 1483.7  OBS 00247 07.31 38.700 27.16 1483.7  OBS 00257 08.28 38.81 27.17 1483.5  OBS 00257 08.28 38.81 27.17 1483.5  OBS 00257 08.38 38.80 27.29 1481.5  OBS 00251 08.65 38.80 27.26 1481.5  OBS 00251 08.65 38.80 27.26 1481.5  OBS 00251 08.65 38.80 27.26 1481.5  OBS 00251 08.67 38.810 27.31 1482.6  OBS 00251 08.67 38.810 27.31 1482.6  OBS 00251 08.67 38.810 27.29 1481.5  OBS 00251 08.67 38.810 27.31 1482.6  OBS 00251 08.67 38.810 27.29 1481.5  OBS 00251 08.69 38.80 27.26 1482.9  OBS 00251 08.69 38.80 27.26 1482.9  OBS 00350 08.62 38.80 27.26 1483.9  OBS 00350 08.62 38.80 27.35 1482.9  OBS 00350 08.62 38.80 27.35 1492.9  OBS 00350 08.62 38.80 27.30 08.80 27.30 08.80 27.30 08.80 27.30 08.80 27.30 08.80 27.30 08.80 27.30 08.80 27.30 08.		065	30135	11.62	35.268	20.51		1498.7								
065 00154 09.16 33.02 27.00 1492.2  065 00161 09.83 33.035 27.00 1492.2  065 00161 09.83 33.035 27.00 1492.3  065 00161 09.83 33.035 27.00 1492.5  065 00162 09.13 33.035 27.00 1492.5  065 00162 09.13 33.035 27.00 1492.5  085 00177 09.35 33.5.33 27.00 1492.5  085 00182 09.33 33.00 27.11 1492.5  085 00182 09.33 33.00 27.11 1492.1  085 00184 09.37 33.00 27.11 1492.1  085 00184 09.37 33.00 27.11 1492.1  085 00184 09.37 33.00 27.11 1492.1  085 00184 09.37 33.00 27.11 1492.1  085 00184 09.31 33.00 27.11 1492.1  085 00201 09.32 33.00 27.11 1492.1  085 00201 09.32 33.00 27.11 1492.1  085 00203 38.13 30.877 27.15 1497.7  085 00230 38.13 30.877 27.15 1497.7  085 00230 38.13 30.877 27.15 1497.7  085 00230 38.13 30.877 27.15 1497.7  086 00237 07.31 33.700 27.16 1483.7  086 00237 07.31 33.700 27.16 1483.7  087 00237 07.23 33.00 27.17 1483.7  088 00237 07.23 33.00 27.17 1483.7  089 00239 06.78 33.017 27.17 1483.7  080 00230 06.78 33.017 27.17 1483.7  081 00257 06.08 34.017 27.12 1483.7  082 00250 06.08 34.017 27.12 1483.7  083 00251 06.08 34.017 27.12 1483.7  084 00257 06.08 34.017 27.22 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00250 06.08 34.017 27.29 1483.7  085 00350 06.25 34.00 27.20 1483.7  085 00350 06.25 34.00 27.20 1483.7  085 00350 06.25 34.00 27.20 1483.7  085 00350 06.25 34.00 27.30 00.35 5 1400.7  085 00350 06.95 34.00 27.30 00.40 1475.4  085 00350 06.95 34.00 27.30 00.40 1475.4  085 00359 06.95 34.00 27.40 00.40 1475.4  085 00359 06.95 34.00 27.40 00.40 1475.4  085 00359 06.95 34.00 27.40 00.40 1475.4  085 00359 06.95 34.00 27.40 00.40 1475.4			00.43	10.53	35.040	26.51	00 100									
065 00154 00-76 33-023 27-02 1492.2  065 00161 00-83 33-025 27-00 1492.5  065 00162 05-33 34-53 27-00 1492.5  065 00177 00-56 33-04-2 27-08 1492.7  065 00162 05-33 33-04-0 27-11 1493.1  065 00162 05-33 33-04-0 27-11 1493.1  065 00162 05-33 33-04-0 27-11 1493.1  065 00162 05-03 33-04-0 27-11 1493.1  065 00162 05-03 33-04-0 27-11 1493.1  075 00162 05-03 33-04-0 27-11 1493.1  085 00162 05-03 33-03-0 27-14 1490.0  085 00162 05-03 33-03-0 27-14 1490.0  085 00201 05-32 33-03-0 27-13 1490.0  085 00201 05-32 33-03-0 27-13 1490.0  085 00220 05-32 33-03-0 27-13 1490.0  085 00230 05-32 33-03-0 27-14 1491.3  085 00230 05-32 33-13 34-700 27-14 1493.7  085 00230 05-32 33-13 34-700 27-14 1493.7  085 00243 05-73 34-700 27-14 1493.7  085 00243 05-73 34-700 27-14 1493.7  085 00257 05-03 34-01 27-17 1493.5  085 00251 05-03 34-07 27-12 1491.5  085 00251 05-03 34-07 27-12 1491.5  085 00251 05-03 34-07 27-24 1491.7  085 00250 05-03 34-07 33-04-07 27-14 1491.7  085 00251 05-03 34-07 27-24 1491.7  085 00250 05-07 14 34-04-0 27-29 1491.7  085 00250 05-07 14 34-04-0 27-29 1491.7  085 00255 05-04 34-01 27-31 1492.6  085 00255 05-04 34-01 27-31 1492.6  085 00255 05-04 34-01 27-31 1492.6  085 00257 05-04 34-01 27-31 1492.6  085 00259 05-04 34-01 27-31 1492.6  085 00259 05-04 34-01 27-31 1492.6  085 00259 05-04 34-01 27-31 1492.6  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-33 1475.9  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085 00350 05-22 34-05 27-34 1475.4  085				09.44	34.850		00.170									
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085 00177 09.5e 35.042 27.08 1491.7 085 00182 05.35 35.040 27.11 1491.1 085 00184 09.07 34.968 27.12 1490.0 085 00185 06.04 35.05 27.14 1490.0 085 00184 09.31 35.030 27.11 1490.0 085 00200 09.32 35.04 27.12 00.244 1491.2 085 00201 06.52 35.04 27.12 1491.0 085 00201 06.52 35.04 27.12 1491.0 085 00224 04.51 34.877 27.13 1487.7 085 00230 30.15 34.837 27.14 1487.7 085 00230 30.15 34.835 27.14 1487.7 085 00230 07.31 34.700 27.15 1483.5 085 00225 00.73 34.700 27.15 1483.7 085 00227 07.23 34.700 27.17 1483.5 085 00251 06.78 34.817 27.17 1483.7 085 00251 06.85 34.867 27.22 00.292 1491.5 085 00257 06.36 34.860 27.26 1480.3 085 00257 06.36 34.860 27.26 1480.3 085 00250 06.78 34.810 27.31 1482.6 085 00251 06.87 34.810 27.31 1482.6 085 00251 06.87 34.80 27.29 1481.5 085 00251 06.87 34.80 27.29 1481.6 085 00251 06.87 34.810 27.31 1482.6 085 00251 06.87 34.80 27.29 1483.9 085 00251 06.87 34.80 27.29 1483.9 085 00251 06.87 34.80 27.29 1483.0 085 00251 06.87 34.80 27.29 1483.0 085 00251 06.87 34.80 27.29 1483.0 085 00251 06.87 34.700 27.29 1483.0 085 00251 06.87 34.700 27.29 1483.0 085 00251 06.87 34.700 27.29 1483.0 085 00250 06.24 34.66 27.29 1483.0 085 00250 06.28 34.80 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.24 34.86 27.29 1483.0 085 00300 06.25 34.87 27.33 1475.4 085 00300 06.26 34.87 27.33 1475.4 085 00300 06.27 34.80 27.40 06.80 27.30 06.30 1475.4 085 00300 06.90 23.80 34.80 27.40 06.80 1475.4		065														
085 00182 05-35 35.040 27.11 1491.1 085 00162 05.04 35.005 27.12 1490.0 085 00164 09.31 35.030 27.11 1491.1 STD 00200 09.32 35.04 27.12 00.244 1491.2 085 00201 09.32 35.04 27.12 1491.3 085 00220 09.32 35.04 27.12 1491.3 085 00220 09.32 35.04 27.12 1491.3 085 00230 36.15 34.877 27.15 1497.1 085 00230 36.15 34.877 27.15 1497.1 085 00230 36.15 34.870 27.14 1497.1 085 00230 07.31 34.700 27.16 1493.7 085 00237 07.23 34.700 27.16 1493.7 085 00237 07.23 34.700 27.16 1493.7 STD 00250 04.93 34.67 27.17 1491.7 STD 00250 04.93 34.67 27.17 1491.7 STD 00250 04.93 34.67 27.22 00.292 1491.5 085 00251 04.65 34.67 27.22 00.292 1491.5 085 00257 04.65 34.400 27.20 1490.3 085 00257 04.66 34.400 27.20 1490.3 085 00257 04.69 34.60 27.20 1490.3 085 00250 00.87 34.910 27.31 1492.6 085 00251 06.67 34.910 27.31 1492.6 085 00250 06.87 34.910 27.31 1492.6 085 00251 06.87 34.910 27.31 1492.6 085 00251 06.87 34.900 27.20 1493.0 085 00250 06.20 34.800 27.20 1493.0 085 00251 06.87 34.900 27.20 1493.0 085 00250 06.20 34.800 27.20 1493.0 085 00250 06.20 34.800 27.20 1493.0 085 00250 06.20 34.800 27.20 1493.0 085 00250 06.20 34.800 27.20 1493.0 085 00250 06.20 34.800 27.30 1490.6 085 00250 06.20 34.800 27.30 1490.6 085 00250 06.20 34.800 27.30 1490.6 085 00250 06.20 34.800 27.30 1490.6 085 00250 06.20 34.800 27.40 06.400 1478.7 085 00250 06.50 93.81 P 27.430 1478.7 085 00250 06.50 93.81 P 27.430 1478.7 085 00250 06.50 93.80 27.40 06.400 1478.4 085 00250 06.50 93.80 27.40 06.400 1478.4 085 00250 06.40 34.800 27.40 06.400 1478.4		065	00177	09.56	35.042	27.08		1491.7								
DES 03152 07.04 35.005 27.11 1.490.0  DES 03154 09.91 35.005 27.11 1.491.1  STD 03200 09.32 35.04 27.12 00.244 1451.2  DES 03201 09.52 35.045 27.12 1.451.3  DES 03226 04.51 34.677 27.15 1.497.7  DES 03230 03.15 36.855 27.14 1.497.7  DES 03230 03.15 36.855 27.14 1.497.7  DES 03236 07.31 34.700 27.16 1.483.7  DES 03236 07.31 34.700 27.16 1.483.7  DES 03236 07.31 34.700 27.17 1.481.7  DES 03230 06.69 34.677 27.22 00.292 1481.5  DES 03251 06.65 34.677 27.22 00.292 1481.5  DES 03251 06.65 34.677 27.23 1.491.4  DES 03251 06.65 34.600 27.26 1.491.4  DES 03270 06.36 34.800 27.26 1.491.4  DES 03270 06.36 34.800 27.26 1.491.4  DES 03271 07.16 34.800 27.29 1.491.5  DES 03271 07.16 34.800 27.29 1.491.7  DES 03300 06.20 34.67 14.790 27.29 1.491.7  DES 03300 06.20 34.66 27.29 1.491.7  DES 03300 06.20 34.66 27.29 1.491.7  DES 03310 06.20 34.66 27.29 1.491.7  DES 03310 06.20 34.67 27.39 1.491.7  DES 03310 06.20 34.67 27.39 1.475.8  DES 03370 03.55 34.800 27.30 00.355 1.490.7  DES 03350 05.59 34.667 27.39 1.775.8  DES 03350 05.59 34.670 27.490  DES 03350 05.59 34.670 27.490  DES 03350 05.59 34.610 27.490  DES 03350 05.59 34.800 27.300 1.475.4  DES 03350 05.59 34.800 27.300 00.401 1.475.4  DES 03350 05.59 34.800 27.300 00.401 1.475.4  DES 03350 03350 05.59 34.800 27.400 00.400 1.475.4					35.040	27.11		1491.1								
085 00194 09.31 35.030 27.11 00.244 1491.2 085 00200 09.32 35.04 27.12 00.244 1491.2 085 00201 09.52 35.045 27.12 1491.3 085 00202 09.51 34.077 27.15 1497.7 085 00230 09.15 34.070 27.14 1497.7 085 00230 07.31 34.700 27.14 1493.7 085 00227 07.23 34.700 27.17 1433.5 085 00227 07.23 34.070 27.17 1433.5 085 00227 09.00 09.00 34.017 27.17 1433.5 085 00221 09.00 34.017 27.17 1433.5 085 00221 09.00 34.07 27.22 00.292 1481.5 085 00227 09.00 34.07 27.23 1481.4 085 00227 09.00 34.00 27.26 1481.4 085 00227 09.00 34.00 27.26 1481.4 085 00228 07.14 34.00 27.20 1481.9 085 00226 07.14 34.00 27.20 1483.9 085 00226 07.10 34.00 27.20 1483.9 085 00221 07.10 34.00 27.20 1483.0 085 00221 07.10 34.00 27.20 1483.0 085 00221 07.10 34.00 27.20 1483.0 085 00225 04.04 34.710 27.20 1483.0 085 00225 04.04 34.710 27.20 1483.0 085 00251 04.07 34.00 27.20 1483.0 085 00251 04.07 34.00 27.20 1483.0 085 00251 04.07 34.00 27.20 1483.0 085 00251 05.00 34.05 27.20 1483.0 085 00320 05.20 34.05 27.20 1483.0 085 00321 05.98 34.00 27.20 1483.0 085 00321 05.98 34.00 27.30 00.355 1400.7 085 00331 05.98 34.00 27.30 1475.9 085 00332 05.99 34.00 27.30 1475.9 085 00334 05.90 34.00 27.30 1475.4 085 00335 05.90 34.00 27.30 1475.4 085 00335 05.90 34.00 27.30 1475.4 085 00305 05.90 34.00 27.30 1475.4 085 00305 05.90 34.00 27.30 1475.4 085 00305 05.90 34.00 27.30 1475.4 085 00305 05.90 34.00 27.30 1475.4 085 00305 05.90 34.00 27.30 1475.4 085 00305 05.90 34.00 27.30 1475.4			03162	05.04	35.005	27.14		1490.0								
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OBS 00229 04.51 34.877 27.15 1487.1  OBS 00230 34.15 34.877 27.14 1487.1  OBS 00237 07.23 34.700 27.16 1483.7  OBS 00237 07.23 34.700 27.17 1483.5  OBS 00235 06.78 34.617 27.17 1483.5  OBS 00251 06.69 34.67 27.23 00.292 1481.5  OBS 00251 06.69 34.67 27.23 1481.5  OBS 00251 06.86 34.600 27.26 1480.3  OBS 00250 08.87 34.810 27.27 1480.4  OBS 00260 08.87 34.810 27.31 1482.6  OBS 00260 08.87 34.800 27.29 1483.9  OBS 00261 06.87 34.800 27.29 1483.9  OBS 00261 06.87 34.900 27.29 1483.9  OBS 00261 06.87 34.900 27.29 1483.9  OBS 00255 06.40 34.710 27.29 1483.0  OBS 00300 06.20 34.66 27.30 00.355 1480.7  OBS 00301 06.20 34.66 27.30 00.355 1480.7  OBS 00302 06.20 34.66 27.30 00.355 1480.7  OBS 00301 06.20 34.66 27.30 1487.9  OBS 00302 05.98 34.687 27.38 1475.8  OBS 00303 05.99 34.687 27.38 1475.8  OBS 00305 05.99 34.607 27.38 1475.8  OBS 00305 05.99 34.607 27.39 1475.8  OBS 00305 05.99 73.40 07 27.40 1478.7  OBS 00305 05.92 73.40 07 27.40 1478.4  OBS 00305 05.92 73.40 07 27.40 1478.4		510	00200		35.04	27.12	00.244									
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OBS 00257 06.36 34.660 27.26 1400.3  OBS 00260 06.87 34.810 27.31 1402.6  OBS 00274 07.14 34.640 27.29 1443.9  OBS 00261 06.87 34.790 27.29 1404.1  OBS 00255 06.44 34.710 27.26 1401.3  STD 00300 06.26 34.66 27.30 00.355 1400.7  OBS 00300 06.26 34.66 27.30 00.355 1400.7  OBS 00301 06.26 34.685 27.33 1476.9  OBS 00327 04.92 34.852 27.35 1475.5  OBS 00311 04.98 34.850 27.34 1475.8  OBS 00350 05.59 34.667 27.36 1475.8  OBS 00350 05.59 7 34.67 27.36 1476.8  OBS 00357 05.53 34.700 27.40 1478.7  OBS 00355 04.76 34.860 27.38 1475.8  OBS 00357 05.53 34.700 27.40 1478.7  OBS 00359 04.76 34.860 27.38 1475.8  OBS 00359 04.96 34.867 27.39 1478.7  OBS 00359 04.97 34.860 27.39 1478.7  OBS 00359 04.97 34.860 27.30 1478.7  OBS 00359 04.97 34.860 27.38 1475.8  OBS 00359 04.97 34.860 27.38 1475.4  OBS 00359 04.97 34.860 27.38 1475.8  OBS 00359 04.97 34.860 27.38 1475.8  OBS 00359 04.97 34.860 27.38 1475.4  OBS 00359 04.95 23.4710 27.40 00.40 1478.4			20250	36.69	34.67		00.292									
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085 00295 00.404 34.710 27.26 1441.3  \$TO 00300 00.20 30.00 00.20 30.00 1400.7  085 00300 00.24 34.000 27.30 00.355 1400.0  085 00321 05.94 34.000 27.30 1475.9  085 00327 04.92 34.552 27.35 1475.9  085 00331 04.98 34.550 27.34 1475.8  085 00330 05.99 34.007 27.39 1475.8  085 00330 05.99 34.007 27.39 1475.8  085 00330 05.99 34.00 27.30 1478.7  085 00350 05.90 34.00 27.30 1478.7  085 00350 05.90 34.00 27.30 1478.7  085 00350 05.90 34.00 27.40 1478.7  085 00350 05.90 34.00 27.40 1476.8  \$TO 00400 04.12 34.00 27.40 1476.8  \$TO 00400 04.12 34.00 27.40 1476.8			00201		34.840											
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OBS 00300 06.24 34.090 27.30 1400.6  OBS 00321 05.96 34.085 27.33 1475.9  OBS 00321 06.92 34.552 27.35 1475.5  OBS 00331 06.96 34.550 27.34 1475.8  OBS 00335 05.59 P 34.657 27.39 1-70.6  OBS 00350 05.59 P 34.667 27.39 1-70.6  OBS 00350 05.59 P 34.61 P 27.430  OBS 00357 05.53 34.700 27.40 1478.7  OBS 00355 06.97 34.80 P 27.430 1475.4  OBS 00355 06.97 34.80 P 27.430 1475.4  OBS 00355 06.97 34.80 P 27.430 1475.4  OBS 00355 06.97 34.80 0 27.40 1475.4  OBS 00355 06.91 34.60 0 27.40 1475.4  OBS 00355 06.92 34.710 27.48 1476.8  STO 00403 06.12 34.02 27.40 00.40 1473.4  OBS 00405 03.63 34.500 27.50 1471.4		STO	00300	06.20	34.05		00.355									
OBS 00327 04.92 34.952 27.35 1475.5  OBS 00351 04.96 34.950 27.34 1475.8  OBS 00350 05.59 7 34.657 27.36 1470.6  OBS 00350 05.92 P 34.60 P 27.430  OBS 00350 05.92 P 34.61 P 27.430  OBS 00357 05.53 34.700 27.40 1478.7  OBS 00365 04.76 34.80 27.38 1475.4  OBS 00365 04.91 34.80 27.48 1475.4  OBS 00365 04.91 34.80 27.48 1475.4  OBS 00365 04.92 34.10 27.48 1476.8  STO 00403 04.12 34.62 27.40 00.40 1473.4  OBS 00405 03.63 34.500 27.50 1471.4			003 00	06.24		27.30										
085 00312 04.98 34.550 27.34 1475.8 085 00312 05.59 34.657 27.35 1478.6 085 00350 05.92 P 34.80 P 27.430 085 00357 05.53 34.700 27.40 0 1478.7 085 00387 05.53 34.700 27.40 0 1478.7 085 00387 04.76 34.360 27.38 1475.4 085 00387 04.91 34.600 27.46 1476.4 085 00389 04.52 34.710 27.48 1476.8 5TD 00403 04.12 34.62 27.40 00.408 1475.8 085 00405 03.63 34.560 27.50 1471.4		085	00321	05.58		27.33										
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OBS 00354 05.68 P 3+.81 P 27.430 OBS 00357 05.53 34.700 27.40 • 1478.7 OBS 00365 04.76 34.360 27.38 1475.4 OBS 00375 04.91 34.600 27.38 1475.4 OBS 00395 04.92 34.710 27.48 1476.8 STO 00403 04.12 34.62 27.60 00.408 1476.8 OBS 00405 03.63 34.560 27.50 1471.4			0033e	05.59	34.657			1478.6								
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085 00405 03.63 34.560 27.50 1471.4		STO	00400	04.12	34.02	27.49	00.408									
100 154.37 13.43 94.640 19.65				03.43	34.560											
385 33437 33.62 34.560 27.53 1471.4 On5 33439 03.62 34.570 27.50 1471.4				03.62	34.570	27.50										
JBS 00413 04.16 34.675 27.53 1473.9		265	00413	04.16	34.675	47.53		1473.9								
GAS 00416 34-17 34-680 27-54 1476-0			00416	34.17	34.680	27.54										
085 00426 04.82 34.810 27.57 1476.9 085 00426 04.64 34.810 27.55 1477.5			20424		34.618											
085 00432 05.11 34.825 27.55 1478.3		OBS	00432	05.11	34.825	27.55		1470.3								
085 00439 05.40 34.910 27.53 1481.4 085 00453 05.77 34.910 27.53 1481.5				05.40	34.910	27.53		1481 .4								
085 00400 04.94 14.840 27.58 1478.3				04.94		27.50		1478.3								
085 00472 35.37 34.805 27.58 1483.2			00472	35.37	34.905	27.58										

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

ACC DE MOT COMMENDE D ACCOMMENDATION		AUGUSTANIA AUGUSTANIA AUGUSTANIA		or the life				0.12 20	PO4 10	T P NO	Takel Audia	\$103 Pd
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	STO	03503	05.82	35.340	27.63	00.468	1482.4	36.06				4.20
	085	00532	05.02	35.33	21.02	100	1482.7	47.01				
	280	00525	05.45	35.050	27.66	20 de	1482.5			0.00 50 0.00 50	12.5	
	STD	30600	05.53	35.050		00.521	1482.6 1483.2 1483.2 1483.2					
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	065	00626	05.20	35.030	27.68		1482.9	Cirves Sparts	PERSONAL PROPERTY.			
	STO	00675	05.17	35.050	27.72	00 4.6			Physis Physics			
	085	00730	34.02	35.010	27.73	00.565	1481.0				100	
	085	00725	04.65	35.000	27.73		1481.7		News A			
	OBS	00776	04.68	35. 325	41.13	1,00 10 68	1482.5					
	510	00833	04.72	35.03	27.75	00.615	1463.1	0 10 .00 10 .00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
	085	00826	04.71	35.040	27.76	11	1483.5		14.21			
	085	00075	04.71	35.040			1483.7		COLUMN TEACH			
	STD	00930	04.55	35.03	27.77	00.655	1484.1		11-69 00-61 99-61	COLEG		
	085	30925	04.49	35.030	27.78		1484.2			0.64 SE		
	085 385	00951	04.48	35.030	27.78		1485.3	034-70		Leice Jares		
	STD	01303	04.45	35.020	27.76	00.655	1485.3	86.71				
	085	01314	34.46	35.334	27.76		1485.7		15.51			
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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 4355 COMSEC 3118 LAT 42 37 M LONG 347 55 W	DAY	1673 4 05 23 31.4	SHIP EV DATA USE 1 AREA 05	AIR BARD CLOU	TEMP 13.5 BULB 12.0 METR 1021.2	OTA HOTA		WIND-DI WIND-SP WIND-FO MEATHER	D 13	DURAT	DIR	CORDER	5	N SO 1 SOUARE SOUARE SOUARE	26
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P	MOZ	NO3	\$103	**	
	STD	20333	15.30	35.72	26.40	00.000									
01.4	STO	00003	15.36	35.720	26.46	00.016	1509.5								
	085	00011	15.36	35.727	26.47		1506.4								
	570	00020	15.30	35.72	26.46	00.032	1509.7								
	STO	00030	15.30	35.720	26.46	00.047	1509.8			10.8					
	085	03333	15.37	35.725	26.47		1505.9								
	005	00034	14.58	35.730	26.50		1509:6								
	065	00040	14.14	35.532	26.59		1536.6								
	STD	03050	14.04	35.58	26.64	00.077	1505.8		18.00						
	DAS	00053	13.67	35.565	26.46		1505.6								
	STO	00375	13.53	15.59	20.44	00.113	1535.9								
	065	00070	14.25	35.562	26.68		1505.9				.06				
	STO	03133	13.83	35.71	26.75	00.146	1500.1								
	DAS	00100	13.81	35.710	20.79		1506.1								
	Dès	00134	13.43	35.468	24.82		1504.8								
	STO	00125	13.21	35.54	26.83	00.176	1504.4								
	STO	00125	13.20	35.590	26.63	00.210	1504.3	0.00				-110			
	085	00150	12.95	35.520	26.82		1533.8			153					
	Ois	00102	12.55	35.350	26.80	00 994	1502.6	2.61			10				
	STD	33233	12.39	35.38	26.82	00.274	1502.5					200			
	Obs	00220	12.29	35.417	20.67		1502.7								
	065 STD	00230	12.62	35.530	20.53	00.336	1534.0								
	ons	30251	.2.51	26 642	26.44	*******	1504.0								
	305	33:70	12.20	35.570	27.00		1503.7								
	Je S	30275	12.01	35.540	27.01		1503.6								
	STO	23303	11.95	35.48	40.49	00.395	1502.W								
	385 045	00333	11.60	35.480	26.55		1501.8								
	OBS	00325	10.53	35.383	27.10		1499.6								
	OS S	00330	13.66	35.330	27.11		1498.8								
	085	00340	10.10	35.245	27.14		1496.8								
	005	03353	39.88	35.160	27.12		1495.9								
	870	00375	09.56	35.257	27.20	30.495	1496.3								
	065	00401	09.53	35.250 35.173 35.345	27.25		1495.6								
	005	00426	08.95	35.173	27.20		1493.7								
	085	00475	07.41	35.045	27.39		1489.3								
	570	00500	07.01	35.00	27.44	00.582	1487.3								
	085	00525	04.77	35.000	27.44 27.47 27.47		1486.8								
	365	03542	06.25	34.910			1+84.5								
	385 065	00546	06.14	34.883	27.46		1484.5								
	DAS	20561	06.00	34.903	27.50		1484.2								
	085	00570	05.74	34.900	27.53		1483.2								
	STD	00433	36.35	35.04	27.56	00.650	1480.4								
	005	00601	06.35	35.343	27.56		1480.4								
	385	00451	06.25	35.040	27.50		1486.5								
	385	00651 33675	05.63	35.045	27.62		1486.0								
	365	00700	05.83	35.04	27.62	00.710	1486.0								
	OSS	00725	35.69	35. 350	27.65		1985.9								
	285	00751	05.42	35.030	27.67		1485.2								
	STL	00803	05.19	35.03	27.70	00.764	1485.0								
	005	00613	05.16	35.030	27.70		1485.0								
	085	00613	05.10	35.035	27.71		1485.1								
	005	03826	34.82	35.000	27.72		1483.5								
	085	03849	05.07	35.040	27.72		1485.4								
	065	03475	34.85	35.030	27.73		1465.1								
	STO	00900	04.64	35.000	27.74	00.812	1484.4								
	365	03925	34.54	34.692	27.74		1484.4								
	065 365	00555	04.50	34.950	27.75		1484.7								
	STD	01000	04.44	35.00	27.75	00.059	1485.4								
	065	01 001	04.48	34.997	27.75		1485.4								
		01310	04.42	34. 990	27.75		1485.4								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

LAT		4,55 3119 54.5h 22 d		1973 H 05 23 04-0	SMIP EV DATA USE I	BARD	TEMP 15.0 BULB 12.5 METR 1020.5 D T/A	05	GT PER	WIND-D WIND-S WIND-F	PD 16	INST STD RETACE DIR GURATION ORIG 011 33	0	2	N SU 1306 SQJARE 28 SQJARE 28 SQJARE 28
(	CASTMUN	-	-	-	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	DXYG	P04	TOT P: NO2	NO3	\$103	PH
			\$13	02033	15.05	35.73	26.54	00.000	1508.5						
		34.3	810	00010	15.05	35.734	26.54	00.015	1508.5						
			005	00311	15.05	35.738	20.55		1508.0	4.					
			510	00020	15.0€	35.73	20.54	00.030	1500.0						
			510	00020	15.06	35.730	20.50	03.045	1508.8						
			385	00030	14.44	35.702	20.57		1508.2 1507.1 1506.8						
			065	00032	14.49	35.000	26.01		1507 -1						
			285	00036	14.35	35.714	24.48		1507.0						
			085	03040	14.11	35.678	26.71		1506.0						
			065	00043	14.06	35.700	26.73		1506.0						
			STD	33353	13.67	35.59	26.73	00.073	1504-0						
			CBS	20051	12.58	35.591	26.75		1504-4						
			OBS	00076	13.68	35.72	20.63	00.106	1505.2						
			\$10	00070	13.61	35.72	26.84	00.137	1535.4		-				
			085	001 00	13.60	35.721	24.85		1505.4						
			310	00125	13.30	35.71	26.800	00.167	1534.8				1		
			085	00140	13.02	35.590	26.86		1504.1						
			STO	00150	12.80	35.56	26.87	30.198							
			085	00152	12.77	35.540	26.88		1503.3						
			STD	03233	12.43	35.46	26.50	00.255	1502.8						
			385	00201	12.43	35.480	26.90		1502.9						
			280	00234	12.20	35.520	26.53		1503.2						
			OBS	03239	11.60	35.375	20.94		1501.2						
			085	00241	11.72	35.345	26.94		1500.9						
			STO	00245	11.33	35.273	20.95	33.317	1499.5						
			085	00251	11.33	35.370	27.02	*****	1459.7						
			065	00266	11.59	35.400	27.00		1500.9						
			065	00274	11.53	35.360	27.01		1498.5						
			065	16500	10.78	35.250	27.03		1498.1						
			085	95500	05.88	35.045	27.03	00.373	1494.4						
			510	00300	09.74	35.04	27.05	00.373	1494.0						
			085	00315	05.58	35.100	27.18		1494.3						
			DAS	00323	09.97	35.240	27.14		1495.6						
			085	00350	09.87	35.250	27.19		1496.0						
			385	00356	09.72	35.230	27.20		1495.5						
			DAS	00359	09.29	35.160	27.22		1494.1						
			285	03365	08.67	35.040	27.22		1491.6						
			065	00371	00.57	35.025	27.23		1491.2						
			265	00378	08.13	34.610	27.21		1489.1						
			085	30362	08.49	35.050	27.26		1491.1						
			STD	00400	08.00	35.030	27.32	00.465	1489.5						
			085	30433	38.18	35.040	27.30	00.467	1450.3						
			385	00426	07.66	35.040	27.38		1488.7						
			OE S	30454	06.71	34.522	27.39		1486.2						
			Jes	UJ481	07.09	35.030	27.45		1487.4						
			285	00489	36.91	35.030	27.48		1480.8						
			STE	00456	06.05	34.895	27.48	00.545	1482.5						
			085	00502	05.85	34.653	27.48	00.545	1482.5						
			385	00515	05.61	34.640	27.50		1481.8						
			085	00521	05.28	34.630	27.51		1480.5						
			260	00529	05.77	34.903	27.53		1482.7						
			085	00534	25.84	34.695	27.51		1483.1						
			085	00543	06.46	35.040	27.54		1485.9						
			285	00565	06.63	35.103	27.57		1487.1						
			085	00576	36.45	35.050	27.55		1486.4						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

A 7 2 9 # 0 1 7 A 7 8 2 9 D W

age 1 of eST 2 steads	120 Hg 2 5 8	are thes received	是在/指数指令			A T 1 D A	0 4 1	10 × 10	18 10101 18 10101	(14.17) (41.14)		15 + 15 - 15 - 15 - 15 - 15 - 15 - 15 -
CASTNUM/TIME			4.5	SAL	SIGMA-T	DYNOPTH			P34 T0	T / 102		\$103 PM
CASINJA/TIAE	OBS	DEPTH 33542 90542 90542 90652 90653 90653 90753 90759 90750	00.43 05.57 05.28 05.28 03.68 03.58 03.55 05.51 05.51 05.62 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 05.25 06	35.140 34.60 34.60 34.60 34.615 35.030 35.030 35.030 35.030 35.04	27.55 27.59 27.59 27.59 27.58 27.62 27.64 27.65 27.67 27.67 27.67 27.70 27.72 27.72 27.72 27.75 27.75 27.75 27.75 27.76	00.444	1484.4 1482.6 1481.9 1481.9 1482.9 1484.8	246 42 64 45 64 47 64 47 64 63 66 63 66 63 63 66 63 63 63 63 63 63 63 63 63 63 63 63 6	934 TV  46.87  40.81  4	#1440 #1	471.11 471.1 470.4	SIO3 PH SPITTALIPIES Siet
	335	21252	351	35.320	27.17		• 11		68.14 68.14 68.14	02107 (0100 27113 01168	250 250 250	
				8	F. 52-83 0. 45   1 5. 40   3 2. 10   3 6. 30   6 7. 30   6 1. 30   6 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6, 11, 200, 3, 40, 40, 40, 40, 40, 40, 40, 40, 40, 40	15-4, -16 16-16, -16 15-16, -16 15-16, -16 25-16, -16 25-16, -16 16-16, -16 16-16, -16 16-16, -16	10-54 11-54 00-15 00-15 11-15 61-11 61-11 10-11 10-11	17 500	200 200 200 200 200 200 200 200 200 200	
					1,2004 1,2004	.00		Accept #9/460 #9	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		100 100 260 260 260 260 260 240 240 240	
					interior de la constanta de la	e.00	01.75 16.15	011 -88 102 -15 102 -15 103 -1	23 - 80 - 24 - 23 - 24 - 24 - 24 - 2	#14 FEB   10	200 270 200 200 200 200 200 200 200 200	
						:eu04	(8.75 63.13 65.75 16.16 \$7.13 12.15	14.05 4.00.04 0.05.05 0.05.05 100.00 100.00	10 - 10 10 - 20 10 - 20 50 - 20 21 - 20 22 - 20 23 - 20 24 - 20	10000 2000 2000 2000 1000 1000 1000 100	2 to 6 to	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CONSE- LAT LONG		MONT VAQ	H 05 23 06-7	BOTOP 01295 SMIP EV DATA USE 1 AREA 05	BARD	TEMP 15.0 BULS 12.5 METR 1019.9 D T/A	. 09	112	WING-DII WIND-SPI WIND-FOI WEATHER	D 12	INST TRACE OWRAT OR 16	DIA	CORDER	2	N SO 1306 SOUARE 2 SOUARE 28 SQUARE 38
CAS	TNU4/1 146	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNUPTH	SHO VEL		-	TOT P	MOZ	NOS	\$103	PH
		STO	00000	09.47	33.46	25.40	00.000	1486.5							
	36.7	065	00003	09.47	33.460	25.86		1486.5							
		045	0000	09.43	33.458	25.00		1488.3		-19					
		365	00013	10.14	33.69	20.08	03.020	1488.3 1489.6 1492.9 1497.3 1494.2 1492.6					46		
		Des	00015	11.58	34.710	26.35		1497.3							
		STO	90914	11.10	34.450	26.37	00.034	1494.2							
		045	33023	10.74	34.400	26.41	00.030	1461.6							
		205	99955	10.04	34.400	20.45		1461.6							
		005	99950	11.35	34.582	26.46		1490.8 1489.1 1488.5 1488.2 1483.9 1462.4 1494.8							
		005	00028	10.21	34.350	20.45		1489.1	1.75						
		STD	00030	05.50	34.31	26.50	03.054	1486.2							
		005	00014	06.43	34.143	26.56		1483.9							
		085	00036	07.94	34.285	26.86		1482.4							
		085	00041	11.01	35.344	26.63 .		1494.8 1467.4 1467.5 1497.6 1495.5 1463.2							
		510	30353	11.67	35.240	26.86	03.002	1467.4							
		085	20351	11.69	35.250	20.87		1497.6							
		200	00044	11.08	35.144	26.91		1455.5							
		260	03074	09.00	34.774	20.50									
		570	33375	09.22	34.017	26.95	00.111	1488.5 1486.7 1486.4 1405.8							
		005	20070	00.27	34.095	20.95		1486.4							
		260	20381	30.5.	34.066	24.97		1405.8	Root C						
		205	22782	04.12 34.62	35.300	27.04		1450.5							
		510	00100	10.02	35.03	26.99 •	00.135	1460.4 1460.5 1492.1 1462.2 1461.8							
		280	63113	10.03	35.030	26.99		1451.8							
		001	00114	10.03	35.250	27.04		1494.5							
		005	90151	13.58	35.215	27.04		1461.8 1494.9 1464.7 1463.3 1462.5 1462.4 1462.3 1460.1 1486.6		100					
		510	03125	01.16	35.15	27.09	00.165	1492.5							
		365	00129	09.91	35.147	27.10		1492.4							
		265 265 265	03131	01.33	35. 323	27.10		1450.1							
		200	00137	06.22	35.005	27.11		1485.8							
		005	00144	00.68	34.905	27.12		1487.7							
		STO	00150	04.72	34.88	27.05 •	00-100	1488.0	Description of the						
		085	00143	04.45	34.900	27.15		1488.3					3.00		
		200	00167	07.48	34.810	27.16		1465.3							
		085	00176	07.15	34.680	27.17		1482.2							
		280	00164	04.63	34.310	27.16		1472.7							
		088	00184	03.70	34.200	27.20		1467.8							
		085	00194	03.35	34.160	27.20		1466.2							
		STD	03233	03.33	34.13	27.21	00.238	1464.9							
		085	00205	02.54	34.107	27.23		1462.9							
		005	00211	02.54	34.115	27.24		1462.7							
		065	00220	05.01	34.480	27.26		1462.9							
		005	00230	05.24	34.530	27.29		1474.4							
		065	00237	04.58	34.445	27.30		1472.4							
		570	00250	04.82	34.455	27.32	00.260	1473.7							
		280	20255	04.44	34.460	27.33		1472.2							
		065 065 065	00240	04.44 02.97 P	34.453	27.33		1472.3							
		003	00281	03.24	34.340	27.30 .		1407.4							
		370	903 87	04.76 05.01	34.55	27.37	03.319	1474.2							
		280	00300	05.03	34.545	27.35	30	1475.5							
		065	03310	04.52	34.595	27.43		1473.6							

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTYUNITINE	LVLTYP	DEPTH	TEMP		SIGNA-T	DYADETH	SNO VEL	DXYG	PD+	TOT .	NO2 NO3	\$103 PH
17,54064 2	085	00327	00.61	34.905	27.42		1482.8	184		1 - 30	7.95ma	8 8 3 AV AVE
	200	00334	36.62	34.515	27.42		1483.0					
. 44 4513	365	00346	03.54	34.750		015 7-AM	1478.6			31710	C. STRUCK	INTERNOMINATERS.
	085	03348	25.37	34.690	27.41		1477.8					
	085	00354	34.04	34.450	27.46	0.00	1474.5		10.00			
	085	00305	04.40	34.710	27.53		1474.2		Levis			1,400
	085	00369	04.54	34.015	27.56	. 6.0	1470.6		180,00			
	005	00373	05.23	34.850	27.55		1477.9		42,00			
	085	30376	05.33	34.850	27.54		1478.4			4.000		
	085	00344	04.35	34.710	17.52		1475.2					
	085	00394	04.50	34.444	27.51		1475.0				1200	
	DAS	20359	04.12	34.660	27.52		1473.5					
	STO	00433	04.11	34.66	27.53	00.387					走了走	
	365	00401	04.05	34.688	27.55	China China		the state of		Traffing.	1.15	
	385	00-20	04.27	34.705	27.54		1474.6	2.25			789	
	265	00-51	04.40	34.843	27.03		1476.0	4				
	945	03460	04.59	34.910	27.43		1478.4				450	
	065	03475	05.21	34.45 P	27.5800				BY 180	\$555U		
	385	00494	05.11	34.89 P	27.630	· 有机		100		61000		
	STD	03533	05.35	35.01	27.67	00.442	1400.7					
	065	00504	05.51	35.020	27.05		1481.4					
	365	30521	05.69	35.030	27.64		1482.5					
	005	00523	05.41	35.000	27.65		1481.3	1,23				
	285	00525	05.35	34.590	27.65	* 10	1461.1			工芸の記録	2.20	
	Des	00531	05.21	35. 325	27.69		1480.7		7.4.11			
	085	00534	05.42	35.050	27.69		1481.6					
	260	00552	05.46	35.330	27.67		1482.0					
	286	005e1	05.42	35.030	27.67	124	1482.0			415.00		
	085	30582	04.82	34.510	27.65	194	1475.8					
	STO	00630	34.67	34.90	27.65	00.495	1475.4					
	385	00-31	04.66	34.895	27.65	No.	1479.4		19.15			
	065	30626	34.55	34.005	27.66		1476.3					
	065	00651	04.55	34.900	27.47		1475.8					
	285	00675	04.55	34.505	27.67	00.544	1483.2					
	STO	00733	04.42	34.85		00.544	1480.0					
	085	00700	04.42	34.850	27.68		1480.0			100000		
	285	00750	04.44	34.510	27.09		1481.0		60.01			
	085	00776	37.38	34.890	27.68		1481.1					
	STC	33633	04.29	34.91	27.70	00.553	1401.2					
	285	00833	04.27	34.907	27.71	00.373	1461.1					
	065	33026	34-12	34.930	27.72		1480.5					
	285	00653	04.06	34.900	27.72		1481.1				0.2	
	045	00877	04.03	34.920	27.73		1401.4					
	STO	00933	03.59	34.50	27.73	00.641	1481.6				2.00	
	DAS	00533	03.59	34.900	27.73	00.041	1481.6					
	260	00527	33.96	34.900	27.73		1481.5				2:00	
	085	00551	03.92	34.500	27.74		1482.1					
	205	00576	03.85	34.900	27.74		1482.4	5000	YALLE		7.60	
	\$10	91933	03.44	34.90	27.74	00.487	1482.4					
	085	01 001	03.00	34.900	27.74		1482.8		11.48	Chica		
	OBS	01010	03.07	34.502	27.74		1483.0				445	
										2 5 2 2 2 3	2.00	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

LEFIS 51 43 CONSEC 01: LAT 43 04.: LONG 344 59	MONT	1 1673 TH 05 23	BOTOP 31445 SMIP EV DATA USE 1 AREA 35	BARO	TEMP 11.5 BULS 09.0 METR 1020.0 O T/A	12		WIND-DIS WIND-SPE WIND-FOS WEATHER	12	INST STO A TRACE DIR DURATION ORIG 011 3	. 0	:	N SO 1306 SQUARE 2 SQUARE 26 SQUARE 38
CASTMUNTIN	LALTAN	-	TEMP	SAL	SIGMA-T	DYNDPTH	SHO VEL		P34	TOT P MO2	MO3	\$103	PH
	510	00000	07.02	33.47	26.23	03.000	1477.1	1111			200		
39	510	33303	07.02	33.470	26.23	00.016	1477.2	41.72		4194			
	065	00011	07.21	33.557	24.28		1478.2		0.000 and 0.000				
	DAS	00317	05.54	33.287	24.28								
	STO	00016	04.55	33.32	20.42	00.035	1471.2 1467.2 1460.0 1465.2				190		
	085	00022	03.85	33.313	26.46		1405.2	1 4 15	10000				
	DOS	30324	33.33	33.313	26.56		1460.7		51 JPG		212		
	085	00030	02.02	33.35	20.01	00.050	1400.3		73.83 78.50 1.04				
	045	20235	02.70	30.372	20.04		1460.1 1460.3 1459.6 1458.4						
	STO	00353	32.44	33.44	26.71	00.070	1450.9		Ca-49		150		
	005	00053	32.44	33.472	26.74		1440.4		64,10 14,25 21,45	0.45.09			
	065	22355	01.75	33.570	20.79		1402.5						
	Ses	33364	32.56	33.600	26.64		1441.8				130		
	303	JJJE e JJJ72	04.44	33.767	26.92		1402.1			- 11,00	145		
	3TD	20076	0ed 02.50	32.7M	27.00	03.108	1463.8						
	285	00087	01.02	33.825	27.07		1457.3			16.00			
	085 570	00100	02.30	33.660	27.07	00.134	1459.4		-T -#1	61000			
	085	00114	02.23	33.940	27.15		1459.4		45.489	13690			
	085	22118	22.30	33.550	27.16	00.157	1400.1						
	985	00125	02.35	33.55	27.16		1440.4						
	310	00150	02.85	34.15	27.24	30.179	1403.3						
	045	00154	0i.83	34.220	27.30								
	965	00175	03.16	34.330	27.36		1465.3	Galland.					
	385	00200	02.45	34.260	27.40	00.218	1463.0						
	065	00203	02.38	24.310	27.41		1402.3						
	085	00222	02.20	34.310	27.42		1462.0	99:00 99:494		0 61100 0 FF110			
	085	00234	02.45	34.355	27.44		1462.0	044747		6 (40)			
	085	00239	02.32	34.377	27.47		1462.8						
	STO	00250	32.43	34.48	27.50	00.250	1465.3			0 00100			
	085	00251	02.85	34.478	27.50		1465.4						
	085 STO	00333	03.24	34.540	27.52	00.200	1467.6		200				
	085	00300	03.11	34.550	27.54	00.200	1467.4						
	085	00325	03.45	34.480	27.62		1470.8	000.45			240		
	065	00354	04.32	34.435	27.64		1473.8						
	005	00375	04.22	34.430	27.45		1473.7						
	STD	30431	04.28	34.66 34.50 P	27.46 27.700	00.333	1474.4						
	005	00426	04.62	34.680	27.65 •		1476.3		11.0				
	005	U0472	J+. 64	34.910	27.67		1477.2	385,74			240		
	345	00533	04.62	34.92	27.68	03.361	1477.6	0107.04 010.04 010.04		0 14900			
	365	00527	04.60	34.510	27.67		1477.5	010.40			200		
	305	005 44	0+.58	34.620	27.68	1.50	1478.0						
	085	33633	04.52	34.42	27.69	00.429	1478.6			1 14140			
	065	00451	34.34	34.510	27.75		1479.1		11.1		480		
	STD	00703	04.38	34.92	27.70	00.477	1479.9		0 .				
	365	00713	04.37	34.520	27.73	LEWKS.	1480-0						
	365	00745	04.33	34.920	27.71		1480.8		100	NO TENDO	180		
	STD	03803	04.28	34.91	27.71	00.525	1401.1			10 11/00		- 1	
	005	00803	04.28	34.910	27.72		1441.2			10 202 00			
	005	00050	04.16	34.910	27.72	54.99	1481.5	1000			0.28		
	STO	00503	04.05	34.49	27.72	00.573	1401.0	OF A PART			0.60		
	065	00900	04.05	34.890	27.72		1482.2	13.15			192		
	065	00951	04.03	34.890	27.72		1482.6		11.				
	610	01030	03.67	34.85		00.420	1403.1			ALC CE A CE			
	065	01014	03.57	34.885	27.72		1483.4	512.24				3	
			100000000000000000000000000000000000000				100000						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEFIO 31 4355 COMSEC 0122 LAT 45 13.5M LONG 345 11 W	YAC	1673 H 05 23 10.5	SHIP EV DATA USE 1 AREA 05	CLOU	METR 1020.0	SEA CL/TR	0.000	WEATHER	20	DURA DRIG	STD RE	A D	2	N SO 13 SOUARE SOJARE SOJARE	28
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH		OXYG		TOT .	. NO2	MO3	\$103	•	
44 6317	STO	00000	05.71	33.30	26.27	00.000	1471.7								
13.0	STO	00310	05.71	33.32	26.27	00.018	1471.5	Carth				165			
	260	00011	05.74 00.64 P	33.520	26.830		1000	大学、在京				2001			
	085	00015	04.94	33.450	26.47 •		1465.0	120-56			1050				
	STO	00020	03.61	33.44	26.61	00.034	1463.4		17.12 17.11 17.11		Long	180			
	260	00020	03.65	33.500	26.45		1464-6			. 0	1000	\$8Q -			
	045	33328	04.0-	33.660	26.74		1465.7					7.60			
	STL	00030	03.24	33.55	26.73	00.047	1462.2 1461.1	61,31			25UB				
	065	00036	02.00	33.530	26.76		144G 7		31.90						
	085	00038	02.35	33.500	26.77	-00	1458.4 1455.3 1454.5 1450.0 1448.5	ARYST	17.10 64.50			VIS			
	085	00043	30.47	33.500	24.85		1450.3	THALL	20,56						
	STC	00049	00.15	33.450	24.90	00.072	1448.5		20.56 35.00 38.00			200			
	Oés	00051	- 3.30	33.450	24.89		1440.3	2/10/21	04:51						
	085	00053	- 0.61	33.490	26.94		1445.3 1445.1 1449.2 1462.5		\$100°						
	085	00006	00.13	33.700	27.07	-60	1449.2					174			
	STO	30375	03.51	34.05	27.10	00.055	1464.8 1466.4 1470.2 1470.9		14.10			785			
	365	00076	03.88	34.100	27.11	-60	1470.2	11.11				672			
	085	00081	04.51 49.50 P	34.220	27.09 12.879*		1470.9					100			
	OSS DBS	00083	04.68	34.150	27.09		1470.0	CAS. SE							
	085	00345	04.22	34.150	27.11		1468.5 1468.1 1469.0	utrant .			02109	252			
	065	00055	05.41	34.180	27.11	100	1473.4	24,413	12,50		00100				
	STO	00130	05.49	34.35	27.12	00.125	1474.1				101100	110			
	085	03134	05.57	34.360	27.12		1474.2	100 APT 1944 100 APT 1944 1944 1944 1944 1944 1944 1944 194			58 140 Chuck				
	085	00119	06.16	34.480	27.14		1477.0								
	STD	00123	05.72	34.440	27.17	00.147	1474.8	0.15 +0.5 0.15 +0.5 0.45 +0.5	TARK	2		185			
	085	00125	05.55	34.440	27.19										
	085	00135	05.75	34.550	27.25		1475.7	111.00 111.00 000111							
	245	001-2	0e.21	34.£30	27.25		1477.0	B . + . + .				078			
	STD	00150	00.37	34.67	27.26	00.169	1478.6	250.00				160			
	570	30233	06.41	34.690	27.28	03.209	1479.8		14.0						
	085	00231	06.43	34.790	27.35		1479.8	107.00	11-3			590			
	DOS	03222	04.25	34.820	27.40		1479.5	02.4.76 301484	40.0			\$80			
	085	00224	05.87	34.750	27.42		1475.1				48695 20000				
	085	00235	04.89	34.680	27.46		1474.1	LYTHE .	1377			212			
	57D	00250	06.21	34.52	27.45	00.244	1476.8	A Scort	8510						
	085	00257	05.76	34.840	27.48		1478.1		183			263			
	065	00262	05.64	34.890	27.53		1477.4	277145							
	065	00283	04.42	34.700	27.52 •		1472.6	11.4	1210		15850				
	085	00285	03.73	34.610	27.53		1473.3	STATE .							
	STO	00300	03.54	34.59	27.53	00.275	1465.3	Spiet.							
	005	00302	03.45	34.85 P	27.740		1468.7	T. F. LANK	60.1		11400				
	085	00350	03.04	34.550	27.55		1467.9	034.46			46.400				
	065 510	30403	03.76	34.090	27.59	00.331	1471.7	19-91	12.0	ph.					
	005	03401	03.76	34.700	27.59	00.331	1472.1	059,46			12720	340			
	005	00422	03.67	34.820	27.65		1473.3	058141	15			230			
	005 5TD	00451	04.15	34.830	27.70	30.342	1474.7								
	005	00502	04.22	34.850	27.70		1475.5	019-15							
	STO	036 30	04.36	34.92	27.71	00.426	1470.2								
	005	00e51	04.34	34.620	27.71	5 100	1478.4					4 5			
	510	30703	04-18	34.51	27.72	00.474	1476.1	DEN INE			123-02				
	0-5	33753	34.15	24.510	-7.74	00.519	4414.7		100						
	\$10	00103	34.06	14.520	27.74	00.514	1400:								
	085	00-47	04.05	34.510	27.72		1481.4					1000			
					5.81	••••••	No.								

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 COMSEC LAT 43 LONG 346	15 N	MONT	1973 H 05 23 12.2	SMIP EV DATA USE 1 AREA 05	BARO CLOU			GT PER	WIND-D WIND-SI WIND-FI WEATHER	DR 00	TRA	CE D LATIO	IR	COADEA		EN 50 150L SUUARE 2 SGJARE 26 SGJARE 30
CASTNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	DXYG	P04	TOT		NOZ	NO3	\$103	CHO PT SAG
		STD	00000	35.26	33.10	26.23	00.000	1405.7	100,115					280	144	
	12.2	065	00001	05.26	33.180	26.23	*** ***	1469.7								
		STO	00011	05.17 05.1e	33.170	26.23	00.018	1405.5		14-66						
		085	00013	03.26	33.110	20.38		1461.4		WE THE						
		OBS	33315	01.74	32.580	26.40			33.44							
		085	00015	00.17	33.040	26.54	- 1	1441.1								
		012	03323	- 0.32	33.38	26.59	00.034	1445.5								
		085	00020	- 0.70	33.104	20.43		*****								
		STD	00030	- 1.27	33.172	26.70	00.048	1441.3		10.0 - 00.1 -						
		200	00050	- 1.42	33.266	26.76		1441.0	224-45	Stal -						
		STU	00353	- 1.40	33.25	20.00	00.074	1441.2								
		085	00051	- 1.39	33.259	26.81		1441.3	75265							
		STD	06075	- 0.56	33.46	20.53	00.104	1444.3						280		
		005	20276	- 0.65	33.470	20.93		*****								
		085	20005	- 0.53	33.540	26.99		1444.4	-1.76	1000		cole				
		STD	00133	00.05	33.66	27.03	00.131	1449.3		111						
		085	00100	23.39	33.667	27.05		1449.5								
		085	03138	00.50	33.7e0	27.10		1452.0	Defect.			25 / L				
		285	03113	00.64	33.760	27.09		1452.3		ALA.		211				
		065	00112	01.20	33.812	27.10		1454.5								
		085	00114	04.96	34.310	27.15		1471.0				8834				
		260	00119	06.07	34.550	27.18		1476.7						. 655		
		STO	63125	Je.33 Vo.44	34.50	27.18	00.155	1478.3								
		305	33125	36.40	34.557	27.10	00.177									
		üáS	001-4	Oc . 57	34.570	27.1e		1.76								
		STD	00150	06.61	34.65	27.19	00.176			1						
		085	00153	Oc. 84	34.660	27.19		1480.4								
		085	0015-	07.04	34.680	27.10										
		085	00141	07.31	34.663	27.20										
		085	00171	00.41	34.550	27.17 •										
		085	00173	05.99	34.520	27.20										
		085	00175	05.50	34.540	27.22		1476.9								
		085	33178	05.45	34.570	27.25		14/0.0								
		085	0018-	06.18	34.650	27.27		7410.4								
		570	00192	00.09	34.640	27.20	00.222	1478.1								
		280	03231	06.19	34.650	27.27	00.222	1478.7								
		085	03226	04.03	34.710	27.34		1478.5				DEL.				
		085	00234	05.78	34.650	27.36		1477.6								
		085	00247	05.84	34.805	27.44		1470.4								
		STO	00250	04.56	34.67	27.44	00.260									
		065	00255	04.07	34.553	27.45		1470.7								
		085	00262	03.19	34.460	27.40		1467.0						UTX.		
		OAS	00277	02.97	34.484	27.50		1466.4								
		STD	00330	02.53	34.47	27.49	03.253									
		065	00300	02.93	34.473	27.49	E = 0.0	1466.5		12.11						
		085	00325	02.89	34.453	27.51		1460.8	1464 HE							
		085	00327	03.15	34.550	27.53		1466.0								
		Oes	00331	03.20	34.560	27.54		1470.3		18.00						
		385	00350	33.94	34.693	27.57		1472.0								
		STO	03433	34.39	34.83	27.63	03.345	1474.9								
		Oas	00401	04.40	34.633	27.63		1474.5				140				
		065	00451	04.51	34.890	27.67		1476.3				100				
		STO	00500	34.32	34.85	27.69	00.398	1470.3								
		065	00500	04.32	34.890	27.69		1476.3								
		STO	00550	04.22	34.850	27.70	00.444	1476.7								
		065	00631	04.12	34.893	27.71	00.444	1477.1								
		OBS	03651	34.11	34.910	27.72		1477.9								
		STD	03700	U4.05	34.91	27.73	00.485	1478.7								
		005	00700	34.39	34.915	27.73	V 100	1478.7								
		OBS	00750	04.06	34.920	27.74		1475.4								
		STO	00800	34.06	34.91	27.73	00.534	1480.2								
		085	00803		34.920	27.73		1480.2								
								- 100.3								

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

RAFIO 31 43:55 COMSEC 3124 CAT 43 23:56 LONG 3:05 20 M	PAT	167. m 05 23 13.6	SMIP EV DATA USE 1 AREA DS			09	GT PER	WIND-DI WIND-SP WIND-FO WEATHER	0 15	INST STO RETRACE DIA DURATION DRIG OLL SE		:	SUJARE 28 SOJARE 35
CASTNUM/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXVG	P04	TOT P MO2	MO3	\$103	PH. 13
	STD	33333	03.71	32.60	20.17	03.000	4462.8						
13.6	085	20021	03.71	32.500	26.17	44	1462.8						
	STD	00010	03.70	32.64	26.23	00.010	1403.0						
	240	03311	03.57	32.950	26.22	1.	1461.4						
	005	00015	02.62	32.840	26.20	15							
	085	00017	01.61	32.720	20.18			45, 15					
	Oè S	00019	- 0.13	32.940	20.47	1725	1446.1						
	STO	99353	- 0.42	33.00	24.53	00.035	1444:9						
	250	00333	- 0.44	33.343	26.57	33.053	1442.6						
	OBS	00030	- 1.00	33.110	24.64	30.030							
	\$10	04050	- 1.30	33.16	26.70	00.377	4441.5				1.0		
	085	00351	- 1.31	33.170	26.70		1441.5						
	\$10	00375	- 1.41	33.29	26.60	00.110	1441.0			45.00			
	085	22276	- 1.42	33.290	20.83		1441.4						
	385 \$70	00067	- 1.51	33.322	26.83	03.141	1441.4			- 06050 - 29050 50750 55750			
	085	23133	- 1.51	33.320	20.63	00	1441.6			10 160			
	STO	00125	- 1.26	33.44	26.92	00.170	1443.3			55.140	2.80		
	085	00125	- 1.25	33.440	26.92		1443.4						
	\$10	00150	- 0.83	33.51	20.50	00.198	1005.5						
	065	00150	- 0.74	33.530	26.98		1446.1						
	065	00150	01.41	33.005	27.06		1454.4			20165 			
	240	00163	31.61	33.850	17.09		1450.5			AS EAU			
	085	00167	03.15	34.000	27.10				48.83	25,153			
	045	00175	03.47	34.090	27.14								
	Cas	33177	03.54	34.095	47.13								
	065	33180	04.18	34.205	27.16		1469.5						
	505	00100	34.68	34.290	27.17				100				
	365	00162	34.93	34.337	27.10		1473.0	- Carlotte - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
	Jes	00164	34.90	34.330	27.17		1473.1						
	STO	00200	05.30	34.35	27.14 •	00.249	74141						
	260	00201	05.31 05.27	34.400	27.15		19/9./						
	005	00207	05.77	34.475	27.16		1474.7						
	005	00213	35.47	34.467	27.22		1475.7						
	005	00224	04.44	34.320	27.22		1471.5						
	005	92550	04.30	34.310	27.23		1470.9	23,000					
	005	00234	03.59	34.283	27.24		1465.4						
	305 \$TD	00250	02.97	34.175	27.25	00.252	1403.1	STATE OF					
	085	00251	02.38	34.220	27.34	*****	1443.0						
	305	00277	32.30	34.348	27.45		1463.3						
	005	99285	02.73	34.507	27.54		1445.5	222.05					
	085	30256	03.24	34.650	27.61						120		
	305	00300	03.31	34.66	27.61	00.324		284 34					
	365	03350	03.36	34.007	27.61		1471.5						
	STO	03433	03.89	34.83	27.68	30.373							
	085	00403	03.89	34.030	27.68		1472.0						
	005	00451	05.92	34.840	27.65		1473.7		21.2				
	\$10	00500	03.00	34.88	27.72	00.418	1474.4				100		
	085	00502	03.86	34.680	27.72		1474.5	Sear of	137.65 VII.75				
	280	00993	03.54	34.505	27.74	00.460	1476.3	55.54 F	00.40				
	200	23631	33.52	34.907	27.74	40.400	1476.3		58.0				
	085	00445	03.94	34.520	27.75		1477.2			0 (0 00)			
					7 . 15 10 2 . 10 4	0.00			15.4				
					******	*******				0.0000	207		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

REFID 31 8355 COASEC 3125 LAT 43 22.5M LONG 349 31.54	DAY	1973 H 05 23 15-1	BOTOP DOISO SHIP EV DATA USE 1 AREA 05	BARO		09	2 2	MIND-DIR MIND-SPD MIND-FOR MEATHER	12 1	IST STO RELACE DIA	THEN D	7EN 50 1806 5 SWARE 2 2 SJUARE 26 1 SJUARE 35
CASTRUM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P04 T01	P : NO2	MO3	\$103, \$4
	STO	00000	33.97	32.94	20.10	00.000	1464.0			10000	112	
15.1	085	22223	03.57	32.940	20.10	+ M STATE	1464.0					
	\$10	00310	03.07	32.94	26.10	03.010	1463.7		55.55			
	Das	03311	33.05	32.940	20.19		1403.6					
	085	00013	02.57	32.000	26.24		1450.1					
	085	00015	31.93	32.630	26.24	1.00	1455.2					
	290	20017	01.16	32.040	20.31		1452.7					
	005	00316	01.05	32.840	26.33		1451-6			30,000		
	313	35323	30.04	32.04	26.34	00.034	1450.4					
	ues	20059	00.00	330	:4.35		1440.4				035	
	045	22222	33.23	32.967	26.48		1447.8	217-31	20.00		160	
	510	20232	- 0.00	32.50	26.49	00.054	1446.6		40.0 -			
	Des	00030	- 3.05	32.500	26.49		1446.5					
	065	00038	- 3.22	32.580	26.51		1446.1				200.	
	STO	00050	- 0.03	33.05	26.62	00.082	1443.4				. 414	
	085	00051	- 0.88	33.095	26.63		1443.4		City of		250	
	STD	00075	- 1.28	33.17	26.70	00.117	1442.0		9			
	085	00076	- 1.29	33.170	20.70		1442.0		25.1			
	STD	00130	- 1.41	33.29	26.80	00.145	1442.0		0.014		240	
	065	00100	- 1.41	33.268	26.83	41,40	1442.0			35400	411	
	STO	00125	- 1.43	33.32	26.82	00.183						
	085	00125	- 1.43	33.318	20.83		1442.4				240	
	085	00131	- 1.45	33.315	24.82	15,455	1442.4					
	STO	00150	- 1.29	33.45	26.53	00.210	1443.6					
	065	00150	- 1.27	33.453	26.93		1443.7	BBOYLE				
	DAS	001-1	- 0.54	33.650	27.06		1447.6					
	085	00143	- 0.01	33.660		******						
	085	00175	00.35	33.700	27.11		1452.1					
	OGS	09140	00.66	33.675	27.17		1454.7					
					*****	*******	•					

AIR TEMP 11.8 DIR MGT PER MET BULB 05.2 10 2 2 BARDMETR 1019.6 SEA CLOUD T/A CL/TR WIND-DIA 10 INST STD RECORDER
WIND-SPD 12 TRACE DIR
WIND-FOR DURATION
WEATHER XI DRIG DLI 311 TEN SG 1306 5 SHUARE 2 2 SQUARE 28 1 SQUARE 39 AEFIO 31 8355 CONSEC 0126 LAT 43 23 M LONG 365 54 # SOTOP 03064 SHIP EV DATA USE 1 AREA 05 CASTMUNITIME LYLTYP DEPTH SAL SIGNA-T DYNOFTH SNO VEL PO4 TOT P NO2 HO3 \$103 P4 TEMP 00.000 1441.6 1441.9 1441.9 00.015 1461.3 1461.3 1460.3 1459.0 14 03.51 03.51 03.34 03.13 02.76 02.44 02.11 01.39 01.39 00.75 00.16 - 0.21 - 0.91 - 0.91 32.03 32.03 32.04 32.03 32.01 32.05 32.06 32.06 32.06 32.06 32.07 32.00 32.07 32.07 32.07 32.07 33.13 33.11 33.11 33.11 26.13 26.13 26.15 26.15 26.15 26.22 26.23 26.23 26.29 26.33 26.42 26.42 26.44 26.64 26.64 26.64 00003 00003 00010 00011 00017 00020 00020 00020 00030 00036 00045 00055

| The first of the

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

NODC	 TION	

REFID 31 0355 CONSEC 3127 LAT 05 19 N LCNG 300 33.34	MONT	1673 m 05 23 16.2	SMIP EV DATA USE 1 AREA 05	BARO	ULB 07.0		Act and	WIND-DIR WIND-SPD WIND-FOR WEATHER	15 T	NST STD REC RACE DIR URATION RIG OIL BLZ	0	TEN SO 1336 5 SOJARE 26 2 SOJARE 26 1 SOJARE 39
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPT H	SND VEL	OXYG	P34 TO	T P NO2	NO3	5103 PH
14.2	STD OBS	20202 00023 02005 02012 02013 02013 02020 20220 20220 20230 02034 02052	03.78 03.76 03.53 03.42 03.13 02.81 01.91 01.57 01.53 00.54 - 0.04 - 0.51 - 0.51 - 0.51 - 1.17 - 1.17	32.87 32.825 32.825 32.825 32.825 32.841 32.945 32.97 33.08 33.08 33.09 33.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.	26.14 26.16 26.20 26.36 26.40 26.41 26.47 26.51 26.60 26.61 26.72 26.73 26.73	00.000 00.019 00.036 00.052 03.083 00.117 00.150	1463.1 1462.1 1461.4 1450.4 1455.3 1455.3 1453.9 1453.6 1445.1 1446.5 1445.1 1446.5 1442.6 1442.6	がある。 のでは、		64046 28646 61686 41680	014 400 400 400 400 400 400 400 400 400	iāl
	OBS STD OBS DBS STD OBS OBS	00121 00125 00125 00129 00150 00150 00163	- 1.40 - 1.38 - 1.35 - 1.00 - 0.68 - 0.66	33.307 33.337 33.457 33.54 33.547 33.686	26.52 26.58 26.98 27.06	00.182	1442.4 1442.6 1442.8 1440.7 1446.6 1446.7	10 (0) 34 (0) 34 (0) 34 (0) 34 (0) 34 (0) 44 (0) 44 (0) 44 (0)	# - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	10100 41107 41111 16100 16100 16100	710 014 480 911 240 260 260 260	

REFID 31 835 CONSEC 312 LAT 33 14.5 LONG 349 33	MONT	1 1973 FH 05 23	SHIP EV DATA USE 1 AREA 05	BARD		09		WIND-DIR WIND-SPU WIND-FOR WEATHER	13 TRAC	STD AE E DIR TION O11 31	0	TEN SO 1306 5 SQUARE 2 2 SQUARE 28 1 SQUARE 39
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PO4 TOT 1	NOZ	NO3	\$103 PH
	STO	00000	34.20	32.88	26.10	00.000	1465.1					
17.1	005	00003	34.20	32.885	26.10		1465.2					
	085	00005	04.21	32.897	20.12		1465.1					
	STD	00010	04.15	32.88	26.11	00.015	1465.3					
	085	00011	04.01	32.060	20.11		1464.2					
	085	00015	02.04	32.617	26.28	The same of	1450.5					
9001 GE WAY	STO	20222	31.97	32.98	20.38	20.037	1455.7					SHE IN GEAT
304622 8	085	00020	01.65	32.940	26.40		1455.2		75 5554			
11 374KG0 K	OBS	33324	01.35	32.695	26.44	155 50	145310	-16V	THE WAY			
AN TRAUDE 1	285	30320	03.80	32.993	26.40	133	1450.5	100135 181				0 41 tau 200
	\$10	00030	00.40	33.01	26.51	00.053	1448.6					
	260	00030	03.27	33.327	26.52		1448.3				-	
14 65		00032	- 0.02	33.100			1447.1					
	085	00036	- 3.19	33.134	20.63		1446.4			1000		
	085	00036	- 0.62	33.135	20.45		1443.7					
	STO	00050	- 1.00	33.19	26.71		1442.8	\$45 × 11				
	045	00051	- 1.07	33.167	20.72	00.002	1442.7				280	
	OBS	00000	- 1.40	33.100	26.71		1441.3		43 16		2 100	
	STD	03075	- 1.46	33.31	26.62	00.114	1441.3					
	065	00076	- 1.49	33.322	26.85		1441.3	1				
	085	00051	- 1.58	33.343	20.85		1441.1	454 11		15075		
	STO	00100	- 1.57	33.34	20.84	00-144	1441.3	10 a.s.				
	085	201 20	- 1.50	33.335	20.84		1441.4					
	STO	00125	- 1.10	33.48	46.55	00.173	1443.9					
	985	00125	- 1.15	33.483	20.95		1443.9	24.34				
	STD	00150	- 3.55	33.49	26.95	00.201	1445.1					
	065	00150	- 0.55	33.490	26.55		1445.1					
	065	00163	- 3.62	33.550		65-55	1446.2					
	065	00165	- 0.54	33.545	24.98		1447.6	211111				
	065	00105	00.00	33.675	27.06		1450.2	911-12			760	
	365	00173	00.30	33.666	27.05		1451.7					
	365	00175	03.23	33.000	27.05							
	365	00164	00.66	33.845	27.16		1453.7					
	085	00188	01.29	33.890	27.16		1456.7					
	STD	00200	01.30	33.89	27.16	00.252	1456.9					
	OBS	30231	01.31	33.900	27.10		1457.0					
	005	00218	01.04	34.125	27.32		1459.1					
	085	00226	31.52	34.140	27.34	-	1458.7					
	STO	03250	01.77	34.20	27.37	00.293	1460.3					
	GOS	00251	01.79	34.204	27.37		1460.4					
	085	00276	02.13	34.240	27.38		1462.2					
	STO	00300	02.52	34.45	27.51	00.324	1464.8					
	065	003 00	02.54	34.460	27.52		1464.6					
	085	30327	03.05	34.570	27.56		1467.8					

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 435 CONSEC 312 LAT 43 10 LONG 345 24.5	S MONT	1973 H 35 23 16.3	SMIP EV DATA USE 1 AREA 05	AIR WET BARO CLOU	TEMP 09.2 BULB 38.2 METR 1018.5 D T/A	DIR H	IGT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	13	INST STD REG TRACE DIR DURATION ORIG 011 314	0	TEN SO 1306 5 SGJARE 2 2 SGJARE 26 1 SGJARE 36
CASTNUM/TIME	LVLTVP	GEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL	OXYG	P34 T	OT P . MO2	NO3	5105 PH
	STD	00300	08.10	33.67	26.22	00.000	1481.5			Apres 9		
10.3	085	33331	06.18	33.470	26.22		1481.5	041-65			0.00	
	570	00011	08.02	33.48	24.26	00.018	1481.4				410	
	085	00313	08.04	33.680	26.25	(6.000	1481.6					
	570	03020	07.11	33.54	26.29	00.035	1477.5					
	085	00024	05.63	33.333	26.31		1471.7			2000		
	085	00030	04.68	33.45	26.49	33.052	1468.9					
	260	00034	04.43	33.482	26.56		1467.2		12.79 12.71 45-44			
	085	00038	03.54	33.412	26.62		1461.4		45 - 61 1 (6) (6) 1 (6) (6) 1 (6) (6)	912.00		
	Oss	00041	03.50	33.560	20.71		1463.7		18181			
	Jes	00047	04.20	33.450	20.49		1406.9					
	STO	03053	31.92	33.41	20.73	00.061	1456.6					
	065	00053	00.68	33.335	26.75		1451-0			44050		
	205	33355	00.44	33.333	44.01		1448.2					
	235	33059	03.24	23.45 6	25.93		1444.3					
	005	00064	02.43	33.712	24.93		1456.5					
	OBS	03370	02.05	33.443	26.92		1457.8					
	OAS	00074	01.57	33.670	26.93		1457.5					
	STO	02375	02.48	33.75	20.55	00.111	1459.9					
	260	00078	02.59	33.720	26.94		1459.5				240	
	240	00087	02.72	33.997								
	STO	00100	03.87	34.00	27.03 .	30.138	1466.6					
	Des	00102	03.87	34.300	27.03		1466.6					
	065	00134	33.01	33.445	17 A2		1462.9	11 11 11 11 11 11 11 11 11 11 11 11 11				
	985	00125	02.50	34.00	27.15	00.163	1461.2					
	DAS	00140	33.26	34.165	27.22		1465.0	10 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
	085	00146	03.79	34.240	27.23		1467.4					
	STD	00150	04.15	34.34	. 27.27	00.185	1405.2	TRA - F				
	085	00150	04.26	34.347	27.26		1469.6	#64 M				
	285	00154	05.32	34.458	27.28		1472.3	\$64.1E				
	085	00175	02.06	34.117	27.28		1460.2					
	STO	30203	01.82	34.20	27.37	00.224	1459.7		\$5.00			
	085	00217	01.94	34.240	27.39		1460.5					
	085	00220	02.24	34.323	27.43		1462.0		105005			
	STD	00250	32.09	34.30	27.48	00.258	1461.5					
	085	00268	02.00	34.347	27.48		1461.9					
	005	00272	02.84	34.517	27.54		1465.7					
	260	00251	02.92	34.510	27.52		1466.1					
	STD	00300	03.03	34.507	27.51	00.288	1468.3				X817	
	085	00302	33.39	34.570	27.53		1408.7					
	005	00325	03.64	34.700	27.61		1470.3					
	005	03350	34.01	34.733	27.59		1472.3					
	STO	03375	04.15 34.17	34.850	27.67	00.342	1473.5					
	Oas	03431	04.17	34.840	27.66	45.154	1474.0					
	385	33441	04.21	34.412	27.72		1474.6	0 10 -46 0 10 -46 0 -0 -49				
				24.710				317.14				
					*****	••••••	21.15					
								Clause Glause				
											740	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEFID 31 8355 CONSEC 3133 LAT 43 03.5M LONG 346 25.5m	YEAR MONT DAY MOUR	1973 H 95 23 19.3	SOTOP 00023 SHIP EV DATA USE 1 AREA 05	BARO	TEMP 13.2 BULB 11.4 METR 1018.4 G T/A	22	NGT PER	WIND-UII WIND-SPI WIND-FOI WEATHER	D 13 TR	ST STD REGACE DIR LATION IG 011 31:		1	SO 1506 SGJARE 2 SGJARE 28 SGJARE 39
CASTNUM/TIME	VLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34 TOT	P : MO2	MQ3	\$103	AND REEK
	510	00000	00.21	33.11	26.06	00.000	1473.4						
15.3	085	00001	00.21	33.112	26.0t		1473.5		± 1 + 0/4				
	065	33337	34.13	33.063	26.05		1473.2				052		
	OBS	90306	05.69	33.260	26.21	00.015	1472.5				161		
	STO	00310	05.54	33.28	20.27	00.014	1473.3						
	085	00013	04.12	33.470	26.35		1473.0						
	365	00315	05.94	33.446	26.36		1473.3	\$4.22			413		
	STO	00017	05.10	33.54	26.51	00.035	1469.7						
	085	00020	04.86	33.547	20.56		1446.8	CLEVEL .	14 - 63				
	STD	00030	04.40	33.66	26.70	00.050	1467.2		15.15h 45.18				
	STO	00333	04.54	33.673	26.71	03.074	1470.3		AT	295.50	230		
	045	00051	04.96	34.340	26.94		1470.5						
	Oas	00357	04.55	34.022	27.04		1468.8						
	085	00060	03.90	34.019	27.07		1405.3		100				
	085	00066	03.79	34.028	27.06		1465.8						
	385	00070	05.38	34.274	27.11		1471.5						
	570	00072	05.45	34.340	27.12	00.100	1473.2						
	085	03076	05.41	34.348	27.13		1473.1						
	085	00067	05.53	34.380	27.14		1473.8		18.10		610		
	STO	03095	04.28	34.105	27.12	00.124	1468.1	104.24 954.14 954.14 151.14					
	005	00100	04.12	34.230	27.18		1468.0	1111	00.10 V2.55		210		
	OBS	30132	04.28	34.267	27.20		1408.7	015.00 100.00					
	240	00104	04.66	34.325	27.20		1470.5	NEWS CO.					
	CéS	00110	04.01	34.300	27.19		1470.4	0.01,75	18.00		2,80		
	STO	00125	04.76	34.35	27.21	00.146	1471.2	8265	13.70		280		
	085	00125	04.79	34.363	27.22		1471.4	150.66			180		
	STD	03150	05.37	34.57	27.31	00.167	1474.4	00.44		80160			
	065	00150	05.37	34.568	27.31		1474.4		11.74	19100 19100	1:0		
	285	00173	05.42	34.530	27.31		1475.0			49 100			
	085	00160	04.56	34.490	27.30		1473.1			02400			
	STD	00150	04.06	34.380	27.31	00.205	1469.4						
	065	00201	03.03	34.43	27.40	00.203	1467.9	88.00	12.79				
	065	00209	03.36	34.400	27.39		1406.5				290		
	260	00226	03.82	34.520	27.44		1409.2	Accide States States States Otasi	15 -69 65 -39 26 -30 8 C -36				
	STO	00230	04.29	34.57	27.44	00.243	1471.6		PC 36				
	385	00251	04.28	34.570	27.44		1471.6	616.20 616.20	1.46.13	11122			
	385	00276	03.35	34.585	27.45		1471.5	858.05	+5.09 08.50				
	OAS	00285	93.39	34.580	27.54		1468.5						
	085	00293	05.04	34.560	27.55		1467.0	1 to 6 mg					
	STD	00300	03.18	34.580	27.55	00.271	1467.8						
	245	00325	03.66	34.725	27.62		1470.4						
	085	00350	04.15	34.630	27.66		1473.0						
	STD	00375	04.38	34.850	27.65	00.322	1474.4		FE-15				
	005	00401	04.51	34.530	27.70		1475.5						
	085	00420	04.51	34.510	27.68		1475.9			62 ccc			
	065	03475	04.55	34.520	27.66		1476.5						
	STO	03500	04.40	34.64	27.72	00.366	1476.7	Consult.					
	085	005 00	04.40	34.940	27.72		1476.7						
	085	00525	04.35	34.530	27.71		1470.9						
	0.5	00576	04.33	34.510	27.70		1477.6						
	STO	00433	04.31	34.91	27.70	00.412	1477.9						
	085	00626	04.31	34.513	27.70		1478.0						
	965	00451	04.26	34.510	27.71		1478.6						
	085	03675	04.19	34.510	27.72		1478.7						
	STD	00700	04.15	34.91	27.72	00.457	1478.9						
	065	00733	04.15	34.510	27.75		1476.9						
	005	00751	04.12	34.940	27.75		1476.7						
	065 STD	00776	07.08	34.540	27.75	30.503	1476.6						
	085	00803	04.08	34.910	27.73		1480.3						
	065	03023	04.05	34.915	27.73		1480.5						

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

						A T 1 0						*** ** 150-
CONSEC 3131 LAT =2 53.5N LONG 340 22.5d	MONT	1673 H 05 23 21-1	SHIP EV DATA USE AREA	1 BARD		. 10	2 2	WIND-DI WIND-SP WIND-FO WEATHER	D 14 T	MST STO REC RACE DIR WRATION WIG OLL BLO	0	7 5 5 130c 5 5 5 140 ARE 2 2 5 5 140 ARE 26 1 5 2 14 ARE 26
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	P34 T0	T P y NO2	NO3	\$103 PH
21.1	STO	30303	30.10	32.960	25.94	03.333	1473.1					- ALTONOMERS
****	DOS	00005	00.22	32.650	25.93		1473.3					
	STO	00010	05.30	32.87	25.93	00.020	1469.7	Address .	11.45			
	265	00011	04.78	32.970	26.11		1467.6				0.09	
	510	00015	03.78	33.038	26.49	00.038	1463.5					
	DBS	00030	02.84	33.240	26.52	00.053	1459.5					
	085	00032	02.13	33.310		19.19	1457.0					
	280	33036	02.16	33.438	26.75		1461.7		10-10		118	
	085	00043	02.45	33.550	26.79		1459.1					
	285	00047	00.18	33.455	20.87		1448.6	SHACK.				
	STD	00353	30.16	33.52	26.93	00.079	1448.8					
	085	00000	30.18	33.640	27.02		1445.2				120	
	280	033£2	01.14	33.685	27.00		1453.7					
	Oes Ses	33073	02.42	33.420	27.0¢		1457.5				9.12	
	570	03075	02.45	33.87	27.05	03.106	1459.9					
	085	00081	02.73	33.880	27.04		1461.3		1			
	065	33385	02.51	33.800	27.06		1460.4					
	085	00055	02.76	33.805	27.03		1450.0					
	STO	00100	01.72	33.76	27.04	00.132	1457.0					
	065	00106	01.76	33.890	27.22		1457.4		27,40			
	STD	00125	03.50	33.86	27.10	00.154	1453.8		00.45			
	085	00125	00.88	33.890	27.18		1453.8				140	
	STO	00131	01.36	34.030	27.26	00.177	1450.3					
	085	00141	01.30 01.72	34.137	27.35	10.000	1456.5					
	085	00169	02.40	34.350	27.44		1461.9	111745 11176 67446				
	085	00171	02.68	34.370	27.42		1464.1	454.45				
	510	00233	03.36	34.50	27.47	00.211	1466.9				1000	
	085	00211	03.38	34.520	27.49		1467.1					
	085	00226	03.84	34.575	27.49		1469.3				CIA	
	STO	00251	04.34	34.680	27.55	00.241	1470.7					
	065	00276	04.39	34.725	27.55		1472.7					
	065 STD	00265	04.55	34.820	27.61	00.266	1473.7					
	085	00300	04.37	34.800	27.61		1473.1					
	DOS	00325	04.83	34.885	27.63		1475.9					
	085	00350	04.95	34.910	27.63		1476.5					
	570	00400	04.60	34.92	27.68	00.318	1475.8					
	005	0342e 00451	04.46	34.910	27.69		1475.7					
	285	33475	04.58	34.520	27.08		1477.0					
	055	00500	04.55	34.92	27.68	00.365	1477.3					
	085	60550	04.52	34.930	27.70		1477.6					
	OBS	00600	04.53	34.530	27.65	***	1478.5					
	OBS	20631	04.55	34.530	27:49	00.413	1479.3					
	085	00e31	04.42	34.930	27.70		1479.2					
	STO	00077	04.37	34.930	27.71	00.440	1479.5					
	085	00725	04.34	34.930	27.72		1479.8					
	085	00750	04.31	34.930	27.72		1480.4					
	STD	00800	04.24	34.93	27.72	00.506	1481.0					
	085	10800	04.24	34.930	27.73		1481.0					
	085	00850	04.19	34.530	27.73		1481.6					
	STO	00530	04.13	34.51	27.73	00.552						
	085	00525	04.38	34.510	27.73		1482.4					
	085	00951	03.50	34.910	27.73		1482.6					
	STO	01000	03.54	34.54	27.77	00.598	1483.1					
	085	01 323	03.92	34.940	27.77		1463.3					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CGNSE LAT LONG		MONT	1673 m 35 23 23.0	BOTCP D21c7 SMIP EV DATA USE 1 AREA 05				GT PER	MIND-SIR MIND-SPO MIND-FOR MEATHER	16	TRAC	STD RE E DIR TION 5 DIL 31	0	2	EN SG 130 SGUARE SQUARE 2 SQUARE 2	2
CAS	TNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	P34	TOT 1	- MO2	NO3	\$103	PH	
		STO	20333	Je.23	32.51	25.50	00.000	1473.2								
	23.0	045	00000	36.23	32.513	25.50		1473.2								
		STO	33013	05.40	33.07	26.12	00.020	1470.5								
		005	33310	05.46	33.070	26.12		1470.5								
		STO	30323	03.52	33.33	24.53	00.037	1462.9								
		CBS	00020	03.52	33.330	20.53		1462.9								
		510	22332	31.60	33.38	20.72	03.051	1455.0								
		085	00030	01.00	33.380	20.72		1455.0								
		365	00040	00.50	33.470	26.87	4H - 3'4	1450.1								
		STO	00050	01.31	33.53	26.85	00.077									
		005	00050	01.01	33.530	20.05		1452.7								
		085	20355	03.36	33.560	20.56		1446.9								
		005	00055	00.40	33.550	20.57		1450.4								
		385	00365	00.22	33.630	27.01		1445.5								
		\$10	33375	30.36	33.08	27.04	00.104	1450.4								
		085	00075	00.38	33.680	27.04		1450.4								
		085	00385	00.17	33.670	27.05	00.125	1451.0								
		\$10	00100	00.39	35.75	27.10	00.129	1451.0								
		085	22115	01.15	33.750	27.10		1455.0								
		085	00120	01.31	33.885	27.15		1455.6								
		STD	03125	01.22	33.66	27.14	00.153	1455.3								
		085	00125	01.22	33.865	27.14		1455.3								
		DAS	00140	01.51	34.020	27.26		1456.2								
		STO	00150	01.42	34.06	27.28	00.175	1456.9								
		085	00150	01.42	34.000	27.28		1456.9								
		OBS	00183	01.38	34.220	27.44		1456.1		11.0						
		STO	03233	02.16	34.38	27.48	00.210	1461.4								
		385	00200	02.16	34.380	27.48		1461.4								
		DBS	00218	02.53	34.430	27.47		1465.3								
		085	00230	02.57	34.560	27.59		1463.9								
		STO	00250	03.46	34.45	27.58	00.235	1468.2								
		085	00250	03.46	34.650	27.58		1468.2								
		STO	00300	04.66	34.61	27.59	00.266	1474.3								
		065	00300	04.60	34.810	27.59		1474.3								
		085	00314	04.70	34.820	27.59		1474.7								
		085	00332	04.67	34.850	27.62		1476.2								
		STD	00400	04.52	34.93	27.70	00.316	1475.5								
		DAS	03403	04.52	34.930	27.70	00.310	1475.5								
		005	00417	05.00	34.580	27.68		1477.9								
		STD	00500	34.56	34.99	27.65	00.362	1479.1					080			
		GéS	30500	34.96	34. 590	27.65		1479.1								
		STO	00 000	04.73	35. 31	27.74	00.407	1479.6								
		Oos	30633	04.73	35.310	27.74	A (0)	1479.8								
		STD	00700	04.45	34.59	27.75	00.451	1460.4					7.87			
		085	20723	04.49	34.990	27.75		1480.4								
		STO	00800	04.20	34.97	27.76	00.494	1481.1								
		085	00600	04.20	34.970	27.76		1481.1								
		STD	00900	04.21	34. 97	27.77	00.538	1482.6								
		085	00500	04.21	34.975	27.77		1482.6								
		STO	01 000	04.05	34.55	27.77	00.561	1483.6								
		085	01000	04.05	34.955	27.77		1483.6				Table 1		- 3		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID CONSEC LAT LONG		MONT	1973 H 05 24 02.4	SHIP EV DATA USE 1 AREA 05	BARC	TEMP 11.7 BULS 10.2 DMETR 1016.7	11	GT PER 0 2	WIND-	DIR 11 SPD 15 FOR ER X1	DURATI	TO RECORDER DIR ON 011 316	0 5	EN SQ 1500 SQJARE 2 SQJARE 28 SQJARE 25
CAST	NUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DXYG	P34	TOT #5	NO2 NO3	\$103	PH
		\$10	00000	00.15	32.78	25.81	03.000	1472.8						
	22.4	085	00003	06.15	32.783	25.81		1472.8						
		085	00007	06.07	32.764	25.80	100	1472.5						
		STO	00010	04.91	32.587	25.80	00.022	1467.6			47-99			
		085	00011	03.51	32.764	26.08	00.022	1462.0						
		STD	30323	01.88	33.09	20.48	00.040	1455.4						
		DBS	00020	01.78	33.117	26.50		1455.1						
		OBS	00020	01.51	33.200	26.60		1454.1						
		STO	00030	00.55	33.10	26.63	03.055	1449.8						
		260	00032	30.13	33.155	26.64		1441.1	42					
		085	00034	- 0.13	33.277	26.74		1446.9		20,00				
		085	03041	- 1.01	33.304	26.60		1442 6		40.85		500		
		280	00043	- 1.09	33.330	26.82	5.24	1442.4						
		STD	00050	- 0.74	33.36	26.84	00.081	1444.4						
		DBS	20051	- 0.66	33.380	26.85		1444.8						
		085	00053	- 0.78	33.407	26.88		1444.4				10		
		Des	00055	- 0.50	33.463	20.91		1445.8						
		385	03060	01.52	33.550	26.96	35.	1447.9						
		200	00070	01.74	33.749	27.01		1456.6		10.45				
		STD	00075	02.74	33.85	27.01	00.110	1461.1						
		365	30078	03.15	33.850	27.01		1+63.7						
		395	00083	03.40	33.937	27.02		1464.3						
		285	00391	02.93	33.880	27. 32		1462.3						
		STD	30133	32.58	33.54		00.136	1463.9						
		085	00102	02.54	33.933	27.10		1460.8						
		260	00106	02.31	33.927	27.11		1459.9						
		Dès	60110	02.47	34.000	27.16		1460.6						
		DOS	00112	01.95	33.527	27.14		1458.4	7.45					
		085	00116	02.03	33.940	27.14		1458.9						
		085	00121	02.87	34.053	27.16		1462.8						
		STO	00125	02.80	34.02	27.14	00.160	1462.5						
		085	00125	02.79	34.010	27.14		1462.4		first.				
		085	00131	02.40	34.007	27.17		1460.8						
		CAS	00133	02.25	33.980	27.10		1460.2						
		DAS	00139	01.63	34.030	27.24		1457.6						
		260	00143	03.35	34.170	27.21 •		1403.3						
		286	00146	03.68	34.228	27.23		1466.9						
		STO	00150	03.46	34.17	27.20 +	00.183	1465.9						
		285	00150	02.93	34.170	27.21		1465.0						
		280	00154	02.79	34.125	27.23		1463.0						
		085	00159	02.88	34.130	27.22		1463.5						
		085	00161	02.30	34.062	27.22		1461.0						
		DAS	00175	02.36	34.160	27.29		1401.6						
		085	00177	01.81	34.080	27.27		1459.1						
		085	00142	02.73	34.240	27.32		1463.4						
		STO	00200	03.04	34.30	27.35	00.224	1465.1						
		085	00233	03.02	34.293	27.34	00.224	1465.1						
		085	00215	02.58	34.235	27.33		1463.3						
		OBS	30217	02.61	34.235	27.33		1463.5						
		005	00222	03.69	34.370	27.34		1468.4						
		085	00224	03.71	34.375	27.34		1468.5						
		STD	00232	04.51	34.500	27.36	00.240	1472.1						
		065	00251	04.00	34.49	27.40	00.260	1470.3						
		085	00453	03.87	34.480	27.41		1469.8						
		085	00262	03.17	34.370	27.39		1466.8						
- 1		085	00264	03.16	34.380	27.40		1466.8						
		005	00270	03.88	34.500	27.42		1470.1						
		205	00272	03.79	34.503	27.43		1465.8						
		265	33281	04.14	34.580	27.44		1471.5						
		260	30251	04.20	34.580	27.45		1472.0						
		STO	00300	04.22	34.56	27.45	00.295	1472.2						
		265	20336	04.13	34.573	27.45		1471.9						
		065	00316	04.00	34.630	27.51		1471.6						
		085	00319	03.79	34.590	27.50		1470.7						
		085	00323	03.79	34.570	27.49		1470.7						

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CAST	SMIT/MU	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T		SAD VEL	DAYG		TOT .	NO2 NO	3 5103	PH
		085	00325	03.56	34.083	27.56	ye yeuna	1471.6	KA.		+3955	411141	BRITSHU	WYRA:
	6113	DAS	00350	03.57	34.700	27.57		1472.1						
		085	00302	04.14	34.710	27.56		1473.4		26.40	(g/n.cs	0/4		
		085	03395	04.01	34.770	27.62		1473.1	.5%	44-49	65,000	120	- F 1 - 1	
		STO	00400	04.30	34.61	27.63	00.354	1474.5			16000			
		205	03431	04.40	34.825	27.63	- bail	1474.0		12.00				
		085	00426	04.58	34.830	27.61		1476.1			0.000	075		
		085	00428	04.24	34.810	27.63		1474.7						
		OBS	30451	04.33	34.857	27.66			14.4	58.25	Section.	250		
		005	00464	04.19	34.840	27.66		1475.1	100	45.10				
		265	00474	04.64	34.915	27.67			466		41600	GF2		
		085	00475	04.67	34.510	27.66	4					280		
		285	23443	34.44	34.885	27.67			145			150		
		STO	03533	34.55	34.51	27.08	00 404		45	62.00	911111			
		085	00504	34.50	34.913	27.68	00.404		114		14000			
					34.713	27.67	7,448.6		-68	15.5 "		269		
		085	00525	04.71	34.520	27.67			- 14		5/41.00			
					34.570		10 931		-41	e5.0 -	12,000	120		
		065 STO	00576	04.63	34.58	27.69			.44		48000			
		OBS	00+00	04.53	34.980	27.60	00.432			81.0				
		085	00626	04.76	34.560	47.69			10.4					
		260	00051	04.70	34.950	27.69								
		085	00075	04.67	34.960	27.73				1111				
		STO	00700	04.62	34.95	27.70	00.500			45 - 5Q				
		065	03733	04.62	34.550	27.70	00.300							
		OBS	03725	04.58	34.953	27.71			1.57	Own LO				
		085	00750	04.52	34. 950	27.71				E2 -12	IRCOD			
		085	00776	04.45	34.940	27.71		1461.5		1000				
		STO	00633	04.40	34.94	27.72	00.548			98:10				
		085	20801	04.40	34.540	27.72		1481.7						
		085	03826	04.40	34.540	27.72			2.0		25-104			
		266	03650	04.30	34.940	27.72	124	1482.3						
		085	03675	24.23	34.543	27.72	95.							
		STO	00500	04.30	34.54		00.565			10 30				
		Dàs	33533	34.33	34.535	27.72	00.353			78.30				
		Oas	00925	04.30	34.540	27.73								
		085	00553	04.24	34.530	27.73								
		005	00976	34.23	34.935	27.73						200		
		STO	01000	04.15	34.93	27.73	00.442					2.80		
		OBS	01 031	04.19	34.930	27.73				1 14				
		045	01016	04.15	34.940	27.74					94100			
						200		X5 2			21.76			

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

MBDC STATION DATA

CONSEC	42	0135 0135 0135 03.54		1973 n 05 24 05.4	SMIP EV DATA USE AREA O	WET	TEMP 11.5 BULB 10.5 METR 1016.3 D T/A		GT PER	#1 MD-	DIA OP SPD 16 FOR ER #5	INST STD TRACE DIS DURATION ORIG 011		TEN SO 1304 5 SWARE 2 2 SOJARE 28 1 SOJAME 25
CAST	NUM	1146	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DETE		TOT M	22 103	5103 PH
			STO	03330	04.03	32.43	25.28	00.000	1476.7			65 AGE	110	
		05.4	085	00001	00.03	32.430	25.20		1476.7		0.0766	76-00	-262	
			57D	33335	07.98	32.436	25.29	00.027	1475.3	1 - 44	18.00	40,050		
			085	00011	07.66	32.37 32.360 32.707	25.27		1476.4	SAME FUAR				
			085	00013	04.05	32.707	25.76		1472.5	5.84	56.00	2000	255	
			510	00015	04.43	32.645	26.05	03.050	1462.1	1.44			dis	
			065	00020	03.29	32.505	20.21		1461.4			60 Hos	160	
			085	00024	02.45	32.675	26.34	701	1457.9				240	
			STO	00030	02.10	32.554	26.35	00.008	1454.9		10.32		240	
			085	00030	01.00	32.636	20.36	0. 1. 100	1444.1		\$8,485 \$1,484	C5.000	280	
			005	00032	01.10	33.052	26.43		1452.4	F. 85		31,519		
			DAS	00000	01.04	33.115	26.55		1452.1	0.75	98.69	- 28 000	140	
			085	00043	- 0.20	33.127	26.63		1444.6	图 以并表 一	67.40	\$1 64E		
			OBS OBS	00047	- 0.42	33.145	26.45		1445.5		85.45	60160	280	
			240	00049	- 0.13	33.195	24.44		1447.0				- 888	
			STD	03353	- 0.20	11.20	26.68	00.058	1446.4		40.40			
			STO	00053	- 1.03	33.197	26.72	00.130	1443.5					
			065	00076	- 0.50	33.345	24.03		1443.0		05.190			
			STD	00130	- 0.95	33.48	26.94	00.160	1444.4			0.1000		
			Cas	00114	- 0.50	33.485	20.95		1444.5	W. of	Upo 46			
			065	00110	- 0.45	33.540	26.97		1447.1		58-20			
			385	00114	- 0.19	33.550	26.57		1448.4		Enven.	00/00 00s.0		
			STO	00121	- 3.37	33.550	26.58	00.187	1447.6		45,98 50,460			
			280	00125	- 0.26	33.545	26.97	00.101	1448.1					
			085	00127	- 3.33	33.520	26.95		1448.0					
			065	00125	- 0.34	33.543	26.98		1448.0 1446.9 1448.0 1450.0					
			065	00135	23.37	33.480	27.04		1450.0					
			STO	00150	- 0.04	33.00	27.06	00.213	1449.8					
			085	00150	- 0.04	33.660	27.06		1449.6					
			985	20171	00.17	33.712	27.00		1450.5					
			OàS	03173	01.48	33.590	27.22		1457.4					
			085	00175	01.98	34.020	27.21		1459.7					
			085	00182	02.72	34.144	27.25		1466.9					
			085	00186	03.75	34.248	27.24		1464.9					
			085	00190	04.43	34.330	27.23		1470.7					
			STD	03233	358	34.34	27.22	00.200	1471.7					
			385	00203	04.60	34.350	27.23		1471.8					
			085	00215	05.54	34.383	27.26 27.25		1471.8					
			085	00218	06.00	34.650	27.30		1478.2					
			085	02220	06.28	34.720	27.32		1479.5					
			085	00224	00.33 35.91	34.485	27.20 *		1479.7					
			STD	00250	05.00	356	27.29	00.303	1477.3					
			280	00251	35.64	34.580	27.29		1477.2					
			065	00256	05.53 04.51	34.583	27.34		1476.9					
			085	80500	04.22	34.475	27.37		1471.5					
			085	03272	04.23	34.452	27.30		1471.5					
			COS	03277	04.59	34.510	27.36		1473.2					
			085	00283	04.10	34.460	27.37		1471.2					
			085	33267	33.88	34.483	27.41		1470.4					
			STO	03333	34.37 040	34.570	27.42	00.341	1472.7					
			085	33313	04.05	34.673	27.47		1475.1					
			Ces	00314	04.67	34.690	27.47		1475.2					
			065	33327	65.25	34.732	27.45		1475.8					
			235	00340	G93	34.715	47.46		1475.6					
			285	32150	02.44	34.313	27.47		1465.8					
			355	00334	03.10	34.535	27.53		1468.2					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

CASTNUM/T IME	LALLA			N O SAL		DYNOPTH	STREETS	OAY6	PO	TOT .	MO2 MO3	\$100 PM
p4 1912	085	00354	03.21	34.535	27.52		1468.7			L1524	or Free	aniqueuntas.
277 1374	082	00371	04.06	34.736	27.57		4416.0					
	510	00375	04.15	34.71	27.57	00.403	1472.5	4.11	10.85 50.80 88.70 08.70 44.70	FERSC	890	
	045	00403	03.84	34.713	27.60		1472.4		96.20	360.66	280	
	085	00445	04.53	34.870	47.e5	1.5			44.10	01015 01015	2.30	
	085	00453	04.76	34.910	27.65		1477.4	OY OF	64760	\$ 10.00 \$ 10.00	244	
	DAS	00503	04.79	34.52	27.66	00.455	1478.3	10.35	84.150	242.00	332	
	085	20534	05.01	34.557	27.66		1479.8	17,118	10110 02.50	FIRE		
	065	00550	04.93	34.950	27.65		1460.5	10.55	01,00 01,00 41,10	43600 62000		
	510	00600	05.01	34.94	27.66	00.504	1480.9	125	66.20	62500	40	
	065	00e 2e	04.52	34.950	27.67		1480.5		11.20	and the second second	2:57	
	260	00651 30675	04.85	34.950	27.67	72	1480.5 1481.2 1481.3 1481.6	10100	-0.10	63600 63000	280	
	STD 065	00700	04.78 34.78	34.95	27.68	00.550	1481.6		1918 -		280	
	085	00725	04.71	34.948	27.69	9.01	1461.7	17 15 K		72050	140	
	085	00750	04.62	34.950	27.45	10 74	1461.6 1461.7 1462.3 1462.2		20.1-5	C865G	ST2	
	STO	00800	94-60	34.95	27.70	00.606	1402.5	ALCOHOL:	42.0 - 42.0 -	84108 - 4000A		
	085	00824	04.55	34.940	27.70	ut	1482.7	Re LES		06 (188	67.5	
	085	00850	04.48	34.935	27.70		1482.8		18:0 - 18:0 - 18:0'*	50300 #4100		
	310	02500	04.43	34.93	27.71	00.455	1483.4	15 SEE	12-21-	82150 82150		
	Des	02525	04.35	34.530	27.71		1483.7	20.00	· · · · · · · · · · · · · · · · · · ·		190	
	285	00951	04.32	34.935	21.12	WW.	1483.9	東京大阪(A)	10.0	25,000		
	STD	01303	04.26	34.53	27.72	00.704	1484.4	24-85	0-1-0	10120 10120 11100	\$49 290	
	045	01016	04.23	34.523			1484.5	2011	12.19	18100		
					*****	*******		23.02	16+66 A6+6 -	09130	180	
				- 4		15		MARK.		0.000 0.000 0.000 0.000	280 389	
					377	- 5183		ACCES HINES	69-55	17.000	8 800	
					1501			9.26	87 + 41 82 - 74	23.15.9	25%	
					ENGL			21.70	57.30		200	
				1	1991	95		13.75	85.44		200	
							13 3	STINE	14140	1100	750	
					1000 1900 1900 1900 1900 1900 1900 1900	00 EE	76	P0.465	80 100 87 300 87 400 82 490 8 196 6 300 8 196	10000	174	
					45.67			\$7.90 \$0.08	80,000	36508	497	
					ATAL		1	10000	96 yes -0 yes 00 - 50	60223		
					diet		15	of the state of	15.05	0.0000		
					aret .	Aug.	115	12.4	19-15	52500	30,5017	
					trei	10 VE		Arres	19-85 20-30 40-36	12560	190	
					477		13	14.54	40.00	6050°0 2050°C		
					1501 1501 1500 1600		W Ta	54.47	66.49 17.60 14.16	E-STATE OF	3.50	
					10 11 11 12 11 12 1	84	1	199,498	10 - 40 10			
					4754		. 25	16.95	531.69		280	
					1857.1		1	Server Commence	25.00	24580	2.60 2.60	
					Littl GEST Les SEST	30 34	. 15	100,00	18,46	20810	1772 2800	
							-275	10.043	68-25	bless		
					20(2)	174		CTARE	\$1.46 11.53	27.26	1.00	
								12 P. L. L. S. L. S.	27.79	TStub		

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

NOOC STATION DATA

AEFID 31 4.55 COMSEC 0135 LAT 41 30.5M LONG 348 49 m	DAY	1473 m 05 24 05.7	SOTOP 03224 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 14.8 BULS 14.0 METR 1017.2 D T/A	DIR H	GT PEN	WIND-DIR WIND-SPO WIND-FOR WEATHER	14 INS 11 TRA DUR X2 ORI	T STO AEI	0	TEN SG 130¢ 5 SQUARE 2 2 SQUARE 06 1 SQUARE 16
CASTNUM/TIME	-	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNOPTH	SMO VEL	OXYG	PO+ TOT	Py 102	MO> 1	103 PH
09.7	\$10 065	99999	10.15	35.74	20.30	00.000	1511.9	90.21			972	
	310	33310	10.10	35.74	26.30	00-017	1511.9		00.01	\$25.55 13.50	280	
	810	03023	16.16	35.74	40.30	00.055	1512.3	014.5	10.51			
	STD	00030	15.41	35.745 35.76 35.757	20.30	00.052	1511.3	200.00 11.00 12.00 1	10.50	01016 01000		
	065 065	33030	15.77	35.740	26.40		1505.0		300 100		150	
	OAS	000343	14.85	35.774	26.62		1504.5	24.5	le al ical ital			
	STO	00050	14.20	35.71	26.49 26.72 26.72	00.382	1536.5					
	STD	00075	13.51 13.93 13.75	35.74	20.00	00.115	1506.0 1536.0 1505.9 1505.9					
	OBS	00100	13.75	35.72	20.82	00.147	1505.9					
	STD	00132	13.44	35.720	24.42	00.176	1303.7			1000 1000 1000 1000		
	085	00125	13.63	35.710	26.63	1.58	1505.9					
	STC	00150	13.10	35.02	24.85	00.210	1504.0	385.45	18.4			
	260	00175	12.62	35.620	20.50		1503.1		18.5	1671		
	STO	30200	12.36 12.34 12.53	35.54	26.95	00.270	1532.7	LINE OF THE STREET, THE STREET				
	265	00224	12.09	35.600	26.97		1503.5					
	STO	00239	11.93	35.510	27.02	00.327	1530.6					
	Das	J0251 03276	11.53	35.390	27.43		1530.5					
	005	00289	10.01	35.343	27.14		1454.0					
	STD	00300	10.34	35.270	27.12	00.301	1450.5					
	CBS	00325	13.24	35.240	27.13		1454.7		ME . C.			
	085	00350	09.14	35.200	27.27		1493.3		40 11 1 12 12 1 2 1 2 1 4 1 - 1 1 5 4 - 1		280	
	045	00360	06.58	35.140			1451.4					
	085	00394	06.04	25.040	27.33		1405.0		##1.11 15.11 #1.41 #1.51 #1.51			
	365	03403	07.43	34.94	27.34	00,473	1467.3		ALCO A			
	085	00403	07.32	34.900	27.32 27.36 27.37		1464.6					
	005	00432	07.04	34.910	27.37		1404.4					
	DAS	00453	06.88	34.927	27.40		1485.9					
	DOS	03477	04.68	34.997	27.45		1484.4					
	385	00493	07.04	35.025	27.50		1466.1					
	STO	00500	00.18	34.92	27.48	00.547	1463.9	135.00		75900 22855	1.80	
	OBS	00504	04.21	34.527	27.49		1484.1	10 142A 142.85 10.40 20.40 20.40	11.00			
	085	00525	06.43 06.05 05.93 05.79	34.917	27.50		1463.8	0.79.00 T-60.06				
	DOS	88671	05.79	35.020	27.62		1441 7	909405				
	065 \$10	03553 03603 00601 03626	05.23	34.940	27.62	00.605	1461.5	CALL CE				
	085	00001	34.50	34.930	27.62		1480.8	Str. St.		12400		
	DOS	00e51	04.69	34.920	27.65		1481.2	910.45 910.65	11.02			
	STO	00700	04.54	34.93	27.65	00.003	1482.2	9.59 -0.5				
	065	03725	04.94 04.72 04.22	34. 920	27.07	81788	1461.7	THE STREET		20100	237	
	005	00743	34.12	34.920 34.910 34.910 34.910	27.72		1480.0	120,00	14,60 51,70 11,70	00150	0.80 5.50	
	005 570	00776	04.15	34.76	27.72	00.713	1480.2	9.98 - 14		7,1700 211 bo	190	
	085	03631	04.17	34. 923		98:40	1480.7	25, 85 254, 85	50.40		290	
	005	03453	04.25	34.917	27.72		1401.5	900,00				
	STD	03675	04.35	34.55	27.71	00.760	1462.7	24.045 048.445				
	065	03933	34.63	34.955		t alt ins	1483.8				570	
	045	00951	04.55	34.540	27.70		1484.6		50.40			
	510	01 333	04.33	34.52	27.71	03.835	1484.7		70 cm2 40 cm2		2.53	
	205	01016	04.35	34.530	27.71	500.00	1485.3	19-10	10.40			

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TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

NOOC STATION DATA

EFIC 31 8355 DMSEC 3136 AT 41 26 M DMG 353 19 d	DAY	H 05	SHIP EV DATA USE 1	BARG	TEMP 22.4 BULB 19. METR 1016. MO T/A	2 11	101 35 35	WIND-DII WIND-SPO WEATHER	DUR SO	T STD REC CE DIR ATION G 011 321	146	7EN SO 130 5 SOJARE 2 SOJARE 1
CASTNUNTINE	LYLTYP	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34 TOT	P 3 MO2		5103 PH 184
17.1	STO	00000	16.19	35.80	25.80	30.000	1518.3	30.75	24.44	TOTAL	25.07	Yiel m
	STO	00010	18.00	35.83	25.93	00.021	1517.0	AT . C.E.	11.01	54066 24066	0107	
	085	00013	17.61	35.630	25.95	40.00	1517.4	247355	11.85 125	0.02	2305	
	STO	00022	17.44	35.72	25.98	33.042	1516.0	05.30	18.27	54 00 B 54 00 B	215	
	510	00030	16.64	35.69	26.08	00.062	1514.7	167.28 047.65	22/22	8 - 50 to	265	
	UBS	00034	10.41	35.445	26.20		1613 2	41X 105	14.01	ENSTINA	850 250	
	Gas	33336	15.71	35.430	46.32	40.00	1511.0	OFFICE	05100 01101	10000	260	
	240	00040 00041	15.20	35.502		11.00	1507.5		07-24	£1,200	916	
	ous ous	00049	14.74	15.652	26.55	00:15	1507.2	50.06	STAGE.	85000 00 000		
	STO	22253	14.67	35.63	20.55	00.094	1507.9	955 AE	40-632;	enstall	910	
	GaS	00051	14.52	35.650	26.61		1507.4	111116	10-61	65 100 P	2.80	
	STO	00076	14.53	35.77	26.69	00.133	1538.1	20 F 25	82.128 8.1162	1000	212	
	Jes	30387	14.41	35.840	26.76	00.100	1508.0	0.000 AND	1844	\$4.7000 BETUE	2807	
	005	00100	14.63	35. 94 0	20.80		1505.0	Not see	#2.074 #4.162	10100	250	
	065	60119	14.74	35.534	26.77 •		1509.5	400000	80.11	14500	29-D	
	510	00133	14.01	35.73	26.77	00.146	1500.5	038.00	Education	#15500 #1554	200	
	STO	33153	13.60	35.60	26.75	33.232	1536.1	0.000 0.000 0.000 0.000		C8003	215	
	065	00152	13.57	35.590	26.76		1505.9	10 Table 10		#1545 5-265	24.	
	085	00178	13.43	35.593	26.79		1505.9	235,85 085,85	80.61	238.00	360	
	OBS	03159	13.91	35.765	26.83	00.258	1508.1	25 25 232 20	10-25	470 6 0 0 0 6 0 6 0 0 0		
	085	00203	13.52	35.700	26.05	00.276	1506.8	147 32	61.489 ac.490	63,650 650,60	280	
	085	00228	13.10	35.700	26.87		1500.8 1500.0	0.6.1.81		2010	190	
	STO	00253	12.65	35.53	26.89	00.361	1504.5		01,00 04,00	011500 6850A	288	
	005	00276	12.73	35.610	26.94		1505.2	29.00	40,70	995,50 - 65,650	178	
	065	00300	12.54	35.430	26.57	00.421	1505.2		27.30 Q1.32	2 0 4 3 L	260	
	085	00332	12.50	35.500	26.96		1504.9	0.59-95	0.00		430	
	085	00331	11.73	35.465	27.02		1502.6	0.06 - e6 0.16 - e4	05.55 00.00	12.6 THE 12.6 THE		
	085	00350	11.50	35.500	27.09		1502.1	157-97	15.05 15.00	50 HGD	280	
	085	03375	10.11	35.350	27.12		1499.5	135.00	64.160		880-	
	STO	30431	09.99	35.25	27.17	00.530	1497.2	35.42	40.70	CONTRACTO.	-8.80	
	085	03424	09.59	35.245	27.23		1496.2	2 1 2 max	0.1 - (6) 7 ( - (6)	03860 03806	17	
	085	33451	08.97	35.170	27.28		1494.2	111.00	63 - 65	80 850 612 60		
	280	00500	04.33	35.050	27.33	00.622	1491.3	5 to -05	\$4+65. \$2-85.	X1480	480	
	385	00527	07.45	35.037	27.40		1489.5	110.26	£9,36	04552 04552		
	Des	33576	07.05	35.140	27.54		1484.9	50.00 A	25.65		673	
	570	0060J 30612	36.45	35.13	27.57	00.696	1468.5	0.69,90	97.200	20,400	280 750	
	265	00e2e	00.36	35.040	27.50		1484.9	210.46	C.0.46	2600G		
	005	83400	05.50	35.010	27.64		1484.3	34.45	00 a 4 5 C	25709	19-	
	STD	00675 30793	05.03	34.920	27.63	00.755	1482.2	日本記しかん	27,70	CU190		
	085	00700	05.00	34.510	27.62		1482.8	010.04	15.00	CETTO		
	085	00750	04.12	34.840	27.67		1475.5	040046	#1.+G		1,130	
	065	00767	04.11	34.825	27.66		1476.7	10.05	12.00	10800		
	STD	00800	04.08	34.850	27.68	00.405	1480.2	36,290 36,20		0.000	2.60	
	OAS	00850	04.00	34.840	27.69		1480.6	169.95	05.40	0,000	590	
	085	03860	03.94	34.840	27.69	041,760	1480.6	400.00	18.40	60,929 00,920		
	STD	30875 C3933	04.33	34.650	27.49	00.857	1481.1	- 449405	00.00			
	OAS	00525	04.00	34.897	27.72		1481.7	047485	64.46	2,6000 0,000		
	085	03451	34.05	34.530	27.72	850 p. 454	1482.7	0 8 8 . HE	26.70	20010	C12	
	STO	01 0 30	04.08	34.91	27.73	00.905	1403.5	1000.00	81,49	41030	2.87	
	085	01001	04.05	34.910	27.73		1483.5					

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REF10 -1 -355 CONSEC 5137	7643	723	60TOP 33545	AIR			GT PER	#1#6-DIA			T STO MEC	DADEA	78	so 1	107
COMSEC 0137 LAT 02 02 M LONG 353 17.5m	TYON	H 35	SHIP EV DATA USE 1 AREA OS	BARO	METR 1016.7 D T/A	SEA	11016	HIND-SPU HIND-FOR WEATHER		OUR	CE DIR A7100 6 011 322	22.14.1		SOUARE SOUARE SOUARE	20
CASTINUTE INE	LVLTYP	CEPTH	TEMP	SAL	SISMA-T	DYNOPTH	SNO VEL	DAYS	*34	TOT	, MOS	MOS	6133	**	
21.2	365	22222	37.93 37.60	32.43	25.29	00.000	1479.2					800			
	STO	30313	07.72	32.465	25.35	00.024	1478.7					182			
	260	00011	09.50	33.450	25.95		1484.2		23.2 23.2			110			
	513	02010	05.67	33.460	26.10	00.045	1486.4				1200	101			
	065	99924	95.29	33.400	26.15		1400.0				64550				
	510	00030	07.49	33.62	26.27	00.063	1483.1	207.25							
	200	00032	07. 35 05. 94	33.420	26.33		1477.5								
	DOS	00036	05.41	33.517	26.48		1471.3								
	085	00040	05.30	33.487	20.44		1460.2				4_000 45000				
	280	33343	02.03	33.087	20.00		1454.7								
	370	00050	01.62	33.23	26.56	90.045	1455.0								
	085	00053	01.47	33.195	26.55		1452.4					100			
	065	30059	00.23	33.155	26.42		1448.8			6					
	265	00000	- 0.09	33.320	26.76		1447.4								
	085	00373	31.37	33.535	40.47	10 110	1454.6								
	005	00076	02.70	33.43	26.47	30.129	1456.1								
	085	00079	03.35	33.723	20.91		1461.4	199 35							
	085	00043	03.55	33.862	26.95		1405.0								
	510	90133	05.14 05.16	34.14	27.00	00.157	1472.1								
	\$10 065	00125	05.00	34.22	27.07	00.183	1472.4		75						
	0.5	22133	34.60	34.160	27.06		1470.4		17.4						
	STO	00148	05.05	34.37	27.19	00.207	1472.9				\$0.00 \$0.00				
	005	00152	05.44	34.413	27.19		1474.3				46570				
	STO	90205	05.82	34.55	27.24	30.251	1477.0								
	065	00224	05.48	34.550	27.26		1476.9								
	310	00249 00250	05.17 35.34	34.570	27.31	00.293	1476.1								
	085	00251	05.26	34.565	27.32		1475.7				18150				
	STO	00330	05.04	34.00	27.44	00.330	1475.7								
	085	00302	05.05	34.690	27.45		1475.0			100					
	085	00352	05.08	34.755	27.49		1476.0					280			
	STO	03430	34.59	34.63	27.56	20.393	1477.3								
	085	30433 90411	04.95	34.837	27.57		1477.4				255/60				
	085	00441	05.27	34.893	27.58		1470.4								
	COS	00451 00500	05.24	34.915	27.60	03.445	1479.3	11710E							
	085	00500	35.54	35.000	27.63	-W.55	1461.5			15					
	085	20525	05.22	34.500	27.62		1480.2								
	085	00550	04.99	34.930	27.64		1479.9	127.44	10						
	STD	00+30	04.78	34.90 34.93 P	27.670	00.502	1479.9	60.46			2 0				
	085	00626	04.76	34.890	27.64 •		1480.2					- 061			
	085 570	03677	04.76	34.940	27.67	00.554	1481.5		18.		25456	114			
	085	00700	04.78	34.930	27.67		1481.5				02700.	\$100			
	085	00725	04.74	34.940	27.69		1462.0								
	810	00774	04.71	34.950	27.40	00.405						281 214			
	005	00801	04.48	34.940	27.70		1483.3	40			0.000				
	085	00850	04.55	34.550	27.70		1483.1	0 10 Lac -			ETSUL.				
	STO	009 00	04.31	34.93	27.71	00.453	1482.9								
	Cas	33425	04.23	34.520	27.71		1483.5								
	510	02576	2:17	34.530	27.72	00.732	1+84-1	1000000							
	085	01001	04.17	34.510	27.72	00.702	1484.0	CHUA!			12010				
	085	01 01 0	04.19	34.916	27.72		1484.4	244.00							

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFIG 3: 8355 COMSEC 0136 LAT 42 21.5N LONG 050 18 M	MONT	25	SOTOP 0297 SHIP EV DATA USE AREA 0	O AIR	EMP 12.	0	IGT PER	MIND-DIS MIND-SPO MIND-FOS MEATHER	00 1	IST STO RE LACE DIR MATION LIG ALL BE	D	TEN \$3 1307 5 SHUARE 1 2 SOJARE 20 1 SOJARE 20
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	PO4 TO	P 102	NO3	\$103 - PH
00.0	STO	00333	07.30	32.73	25.01	00.000	1477.5		426.83	HEADS	571,793	and throat call
••••	STO	00011	07.26 07.13	32.77	25.05	00.024	1477.4	50,56		95545 97645	517	
	005	00013	05.45	32.746	25.09		1475.7	201128	11135	50000	213 012	
	OBS	00019	05.67	32.435	25.53	00.046	1471-2	01,25	16,00	05101 11090 83566		
	085	00022	04.90	32.782	25.95		1468.0	640,00 626,73	08,80 08,80		250	
	085	00026	04.58	32.425	26.02		1464.0	19167	8.6.17.6 75.106		240	
	STO	00030	03.77	32.92	20.22	03.000	1463.6	10.61	145100 14516	01000	611	
	385	30047	02.92	33.140	20.43	00.100	1460.5	978460 608464	89.15 86.255	0.5000 16500	180 E40	
	085	20051	03.44	33.286	26.48 26.50 26.65		1463.3	\$1595E	14160	25050 25040	200	
	085	00368	03.96	33.550	20.66		1463.1	TRACES DALIES	48.150	91600 91600	0.8.0	
	570	00075	03.50	33.672	26.78	00.135	1464.2	THE STATE OF			160	
	Ces	00379	03.45	33.668	26.80		1464.3			0.80000	1072	
	STO	00100	34.65	25.98	26.93	00.100	1469.8		40.00	(1.990 (1.990		
	ces	00113	02.29	33.700	26.93		1459.6	TELSTE CELLED			. 200	
	0=5 0=5	0011e	32.10	35.782	27.31		1457.7	PLEIRL		19600	260 265	
	STO	00123	01.86	33.79	27.35	00.193	1458.3		16-16	61260 81265	0.85	
	085	00125	01.79	33.810	27.04		1457.7				. 200	
	OBS	00142	02.54	33.860	27.04		1461.4		10.64	106.09	160	
	STD	00150	01.73	33.857	27.10	00.218	1458.0		THE PARTY	7,000		
	OBS	00161	01.67	33.863	27.12		1457.8	Chine		21,000 21,000	270	
	085	00165	01.50	33.880	27.13		1457.7	212.00		PETER METER	220 East	
	OBS	00159	01.54	34.030	27.25	00.263	1458.2	040.8C	04 UK			
	085	00201	01.20	34.065	27.30 27.32		1456.8	Daysel District		0.077.00		
	280	00226	02.18	54.210 34.480	27.35	45.00	1461.7	34.75 34.75	16.07	01110 01104		
	STO	00253	03.34	34.52	27.49	00.300	1467.5		20.00			
	085	00257	03.67	34.560	27.49		1465.1				18	
	085	00246	04.29	34.633		W4.00	1472.0	TO SEE		12120	GIV.	
	085	00281	34.60	34.690	27.50		1473.6	PARINE.	1817 F V C WID ( 1819	144.020 00.034		
	OBS	00300	04.96	34.79	27.54	00.330	1475.5		20.00 40.00	10/10	280	
	085	00316	04.99	34.835	27.57		1476.0			186.00	200	
	085	00325	05.62	34.930	27.57	Meson .	1477.8	015			212	
	085	00350	05.26	34.895	27.58		1477.7	1128.44	80.45		240	
	385	90401	05.11 05.10	34.90	27.60	03.387	1477.9	7 9 0 . + 6 8 1 9 1 4 5		00.422 00.422	965 305	
	085	00428	34.91	34.933	27.65		1477.6		#1.00 #3.00	10105	540	
	STO	00475	04.88	34.903	27.63	33.443	1478.2			20200	180 250	
	085	00530	04.81	34.900	27.64		1478.3	591-0-348 (190-34.5	18.40	54815	2,10 1,50	
	365	00550	04.67	34.530	27.67		1479.1	GENTLES TOULES	1 9 . HD		100	
	510	334 33 80e01	04.71	34.92	27.67	33.492	1477.6	10 10 NA	01, 20 21, 23		110	
	CAS	00651	04.67	34.940	27.69		1400.1			16,600	8110	
	005 5TD	00075	04.63	34.537	27.69	00.541	1480.6	24.45			370	
	065	03733	04.62	34.540	27.69	00.541	1-80.9				130	
	DAS	00750	34.44	34.920	27.70 27.70		1481.0	CA9.78 089.40	13.70		285	
	STO	00800	04.40	34.92	27.71	00.565	1481.2	45.46		1.00	1.67	
	065	03636	04.30	34.523	27.71		1481.2	100		93350	7.80	
	085	03653	04.21	34.510	27.72	1	1481.7		00.00		360	
	065	00500	04.21	34.92	27.72	00.637	1482.5		2 ,41			
	085	00525	04.22	34.527	27.73		1483.0			11.40		
	STO	01033	04.17	34.920	27.73	00.004	1483.6	911.05		10010		
	065	01001	04.11	34.510	27.72		1483.8	24.67	11.4			

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Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFID 31 8353 CONSEC 0136 LAT 42 36 M LONG 353 17 M	DAY	1973 n 35 25 32,1	SMIP EV DATA USE 1 AREA OS	BARC	TEMP 08.5 BULB 08.2 METR 1016.6	SEA	GT PER	WIND-	SPO 10 FOR	INST STE TRACE DI DURATION DRIG 011		Ten Su 1307 5 SQUARE 1 2 SQUARE 20 1 SQUARE 20
CASTNUM/TIME	-	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH		OXYG	104	TOT P	102 1103	6103 PH
	510	00300	33.73 •	32.97	io.450	144			11 140	00860	0.50	
02.1	810	00010		32.98		00-5	100	36	13.46			
	085	00013	33.06 1	32.980	25.92 •		1474 4			£2465	589	
	005	30015	00.47	32.947	25.95			100	CA1+C	AT 1555	240	
	005	00317	05.77	33.375	20.00		1471.9				146	
	\$10 065	99959	03.73	33.09	26.32		1463,5			10,500	250	
	085	00022	02.09	33.162	26.46		1400.0		45.00	15.46		
	085	00024	02.84	33.170	26.46		1461.6 1460.0 1456.8					
	STD	00020	02.47	33.110	26.45		1458.2		11.00 11.00 11.00 91.00 91.00	Caffe U		
	005	02333	01.70	33.037	26.45		1455.4				1602:	
	005	00032	00.58	33.000	26.46		1451.5		95.05	01100	460	
	CAS	00034	30.87	33.315	26.72		1451.5			10 F CQ (0 5000		
	005	00041	00.70	33.315	26.74		1450.8		10000			
	085	00047	01.51	33.440	26.81		1455.4					
	085	00045	02.32	33.535	20.62	45	1457.2		43 -80 65 -80		672	
	310	00353	02.30	33.54	26.61		1451.5 1450.8 1454.8 1455.4 1457.2 1457.4 1457.5		55 pt 55 pt	25.700	580	
	085	00053	03.10	33.383	26.81		1448.7		50.00	18890		
	085	00055	00.18	33.413	26.84		1448.8			417.00	+40	
	085	00057	00.50	33.475	26.87		1450.7		0.35	20016		
	285	02360	00.28	33.470	20.88	- 11	1449.5			10015	240	
	065	00070	- 0.26	33.473	26.86		1450.4					
	365	00072	- 0.22	33.465			1447.3					
	STO	0007s	30.09	33.41	26.57		1451.8					
	005	22379	00.95	33.440	26.97		1453.0					
	285	00001	01.25	33.650	27.00		1454.5					
	085	00085	02.83	33.890	27.04		1455.8					
	065	03397	02.40	33.890	27.10		1458.7					
	510	00100	02.44	33.92	27.10		1460.3					
	085	001 02	02.99	34. 323	27.13		1462.9					
	205	00104	03.37	34.322	27.12		1463.3					
	045	30110	02.27	33.580	27.10		1-00.3					
	385	00123	02.91	34.380	27.10		1463.0					
	Cos	00125	05.50	34.11	27.10		1464.3					
	Jes	00140	04.20	34.270	27.21		1469.3					
	510	03150	04.55	34.350	27.23		1470.8					
	265	30154	34.63	34.350	47.23		1471-3					
	085	00155	04.29	34.440	27.36		1468.8					
	085	00105	05.62	34.080	27.37		1475.9					
	280	00175	06.00	34.710	27.34 •		1477.6					
	085	00194	00.24	34.733	27.35		1477.5					
	510	00200	06.20	34.74	27.35		1478.8					
	OBS	03237	05.53	34.707	27.33		1476.2					
	005	00241	05.50	34.713	27.41		1476.7					
	510	00250	05.66	34.82	27.47		1477.6					
	085	00257	05.57	34.755	27.47		1477.3					
	085	29200	05.16	34.720	27.46		1475.6					
	285	00276	05.20	34.606	27.52		1476.1					
	STD	003 00	05.78	34.90	27.52		1475.0					
	065	00325	05.44	34.907	27.52		1476.0					
	085	00357	05.04	34.850	27.57		1476.9					
	510	00375	05.00	34.500	27.62		1477.1					
	085	00431	04.56	34.910	27.63		1477.4					

TABLE II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

	1 14 cd ( 3) 2040) 6 6	0.000348 0	12 13011 7 30147 004470	\$1.556.0 \$1.436.0 \$24.6		D C . S T	4 T J O H	0 4	A 15	95 9185 95 9185 561 \$769	1503- 10 A	1411 (2 7646) - 20 785 (6	18 11 16 11	all the
1	THE COLUMN			TERP	SAL	SIGMA-T	DYNDPTH	SNO VE	DAVE	P34		MO2 MO3	\$103	PH
	H4 K012 -	085	00424	05.01	34.500	27.62	THE PARTY	1477.7	164		PERTY	ANTURA B	KET WORT	
		085	00475	04.75	34.920	27.02 27.05 27.05 27.05 27.05 27.07 27.07 27.07 27.08 27.08 27.09 27.09 27.09 27.09 27.09 27.70 27.71 27.70 27.71 27.71 27.72 27.72 27.72 27.72 27.72 27.72 27.72 27.72 27.73		1477.9			20000	014		
		870	00500	04.82	34.910	27.45		1478.4	1			880 3	-60	
		065	00550	04.65	34.922	27.66		1478.8	9.41			866		
		005 STD	035 76 030 03	34.48	34.900	27.67	100	1478.4	E-11	25.00		280		
		005	00001	04.40	34.500	27.60		1470.6	5460	11.7		612		
		0.5	Júe 24 Júe 51	34.51	34.910	27.40	11.0	1479.4	9 35					
		355	00703	022	34.500	27.69	100	1479.6						
		Cas	00700	04.32	34.510	27.69	ARAN	1475-0						
		CBS	00750	04.33	34.520	27.71	76.16	1483.5			11000	2.50		
		510	00776	04.39	34.920	27.70	1.000	1461.0			A-1000	04 80 0-280		
		085	00603	04.30	34.920	27.70		1481.7				685		
		085	00850	04.29	34.920	27.72		1482.0				5 T G 2 B G		
		STO	00900	04.28	34.63	27.72	Line Line	1482.8	Tarde Valle	20.25	1000	CIE		
		085	00925	04.28	34.930	27.73	1944	1483.1		#2 CD	18000			
		085	00551	04.23	34.530	27.73		1484.0						
		\$10 085	01000	04.21	34.52	27.77		1484.2	Page .	15.44	150.04			
		085	01310	04.44	34.520	27.72	24-0	1484.0	A . 14		19173			
						****	********	•	2.46 *****			280 240		
							17				21608			
								11 0	4.15		KIRCO			
												18		
							301		44-44			9.0		
							61.4			100		970 750		
						100			4.44	79.53 10.65				
					-					10.75				
										14,10 14,10 61.49				
							44.			61-19	1 Lines			
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					8.	85 es			AT. 164	Consti- elenti Objects Allenti Elenti	16.000			
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					1	3141	144	18	58.44	\$10 - 10 94 - 10	18550	QYE		
						1144			10.25	14 m		200		
						25.25	394		Elm la	20.00	- T-1170	280 280		
						TTAG			Agrahi.	27.24	98100 00008			
									Contract of	55 485		200		
						alei	27		SW. W.S.	40 . Mi	10000 10000			

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1978.—Continued

AEFID CONSEC LAT LONG		MONT	25	BOTOP 31567 SHIP EV DATA USE 1 AREA 05	MET	TEMP 08.0 8ULB 07.4 METR 1014.0	Lie Tales	GT PER	WIND-S WIND-S WEATHE	PD OB	INST STO RETRACE DIR DURATION ORIG DIL 32		TEN SQ 1367 5 SWARE 1 2 SQUARE 10 1 SQUARE 20
CAST	INUN/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYMOPTH	SNO VEL	OXYG	P34	TOT P = MO2	NO3	\$103 PM
		810	00000	06.57	32.82	25.70	00.000	1474.5	PUPE.	11.00			
	04.1	005	00003	00.57	32.017	25.78	57	1474.5	13.74	10.00			
		STO	00010	00.63	32.053	25.00	00.022	1474.9		11-22			
		005	00011	05.50	32.907	25.64	00.022	1472.1		44.76			
		005	00013	05.37	32.527	20.01		1470.0	L. F.A.		15405		
		085	00015	04.12	32.902	26.13	0.00	1464.8	2.65	Corpe	14945	180	
		00 5	90916	03.20	33.107	20.44	00.040		1,00				
		510	00020	03.21	33.170	20.44	50.040	1460.9	1506	61.40 61.40			
		085	03322	02.65	33.210	26.51		1459.0		15.00		12	
		085	00024	02.70	33.328	26.60		1455.4					
		065	00026	01.26	33.256	20.65	00.055	1453.4					
		STO	00030	01.35	33.31	24.49	00.033	1453.7		61 ver 82 ver	04168 94168		
		JUS	00032	01.40	33.322	20.09	4 953	1454.2					
		245	000se	30.27	33.412	20.67		1448.6					
		Obs	00038	- 0.20	33.247	26.73		1440.2				-10-	
		085	00343	- 0.47	33.310	20.80		1443.4	S ordi			2.60	
		005	03045	- 0.45	33.424	20.00							
		510	00050	- 0.17	33.45	26.09	00.001	1447.2					
		085	00051	00.40	33.513	20.90		1450.3		ARL LAR			
		280	00057	01.39	33.441	26.95		1454.6		(Survey			
		085	33363	31.15	33.673	20.99						010	
		260	33004	01.61	33.750	27.01		1456.6					
		085	03373	03.63	33.720	27.30	200	1451.4			\$1000		
		STO	00076	01.02	33.84	27.08	00.108	1457.1					
		085	00078	02.06	34.030	27.13		1462.8					
		085	00055	03.10	34.055	17.14		1463.3					
		STD	00133	03.34	34.11	27.17	00-132	1464.5					
		085	99100	03.30	34.120	27.17		1464.7					
		085	00102	03.45	34.140	27.16		1465.1					
		085	00110	04.47	34.325	27.22		1465.7					
		STO	00125	04.50	34.33	27.22	30.154	1473.3					
		085	00125	04.5¢	34.330	27.22		1470.4					
		STO	00148	04.43	34.355	27.25	00.176	1473.2					
		085	00158	04.50	34.353	27.23		1471.0					
		085	00159	04.51	34.345	27.25		1470.0					
		OBS	00145	04.66	34.525	27.33		1472.6					
		085	00171	04.76	34.500	27.33		1472.2					
		280	00150	05.12	34.570	27.34		1474.1					
		365	00150	05.64	34.730	27.30		1470.5					
		STO	00200	05.67	34.70	27.30	00.216	1476.6					
		385	00201	05.66	34.695	27.37		1476.7					
		285	00211	05.12	34.060	27.41		1474.5					
		385	00217	05.51	34.712	27.41		1476.3					
		085	00224	05.25	34.650	27.42		1475.4					
		085	00232	04.96	34.695	27.46		1474.3					
		OBS	00247	02.40	34.785	27.46		1476.4					
		STO	00250	05.21	34.70	27.50	03.250	1475.7					
		245	00253	05.05	34.773	27.53		1475.2					
		Jes .	00257	05.14	34.015	27.53		1475.6					
		365	00276	05.23	34.8-5	27.52		1476.3					
		STD	00300	05.17	34.84	27.55	33.280	1476.4					
		005	20320	05.17	34.840	27.55		1476.4					
		065	00325	05.14	34.900	27.60		1476.8					
		085	00355	05.05	34.900	27.61		1476.9					
		385	00343	04.76	34.650	27.61		1475.0					
		085	00369	04.62	34.835	27.01		1475.3					
		045 8TD	00376	04.16	34.85	27.66	00.333	1473.5					
		005	00400	04.17	34.850	27.67	00.333	1473.9					
		005	00426	04.28	34.850	27.66		1474.9					
		085	00451	04.08	34.855	27.68		1474.4					

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

280			SAL JAK								
\$70	00-75	04.15	34.50	27.72	00.378	1475.2		76.00 07.00 07.00 01.00 01.00 01.00 01.00 05	TOT P	011	
085	00500	04.17	34.910	27.72		1475.7		10 mil	15000	2.00	4.40
085	20552	04.15	34.900	27.71	48.	1476.6	9-16		0,000		
STO	00000	04.19	34.510	27.72	00.423	1476.3	10 15 C	11.00	12,00%		
085	03631	34.17	34.92 P	27.730	9.14	1478.2	10.55	55,000			
280	00051	04.28	34.900	27.70 •		1478.1		15.50		412	
STD	00675	04.21			00.408	1478.4		94 x 10	4,0009		
085	00733	04.21	34.510	27.71 27.71	00.455	1476.2			¥35,00	90.0	
085	00725	04.13	34.890		60 931	1479.2			01000	DY:	
065	00776	04.13	34.500	27.71	9.11	1460.1		14-14			
STO	03603	04.14	34.51	27.72	00.514	1480.5	4.15				
Oes	00e2e	04.14	34.503	27.72		1461.0					
045	00850	04.06	34.500	27.72		1481.6	10.20	10.10 75.10 05.00 08.00 08.00 00.40 11.00	24500	200	
310	01533	34.06	34.500	27.72	00.561	1481.5	WANTE.	11.0	4,27000		
0.5	00525	04.04	34.500	27.72		1482.2		to see	18750		
Ces	00951 3357e	04.01 32.47	34. 100	27.73		1462.5			12000	290	
STD	01.00	32.45	34.49	27.73	00.408	1403.1		11.14			
3:5	01316	02.42	34.527	27.76		1403.2	7 - 14		41000		
				CHG 103	10		n Branch	46.10	45850 16058	210	
				191		61 61		48.50			
			5.1	MARK DULL			Land	9E-65			
						11 0	2.41	98.00			
			1		25.		12.04	1.80	40.210		
							Sex#E	19-19			
				141				15175		100	
				Tal Sti.		11		18 145		011	
				2.42		15 5	6446	68,26	02120	180	
				EAL	54		SE SE	\$2 cm	0.000	180	
					62.	15 0	10.00	15.49		200	
			4.0	1542	12.		0.75	11.39	4-11-00	200	
			2.1	FR 125.	50 25	11	12.46	10.00	10150	674	
			1.			A	00.00		36000	380	
				NAT.	14			12.20	17506	240	
				1601		10 1	17 46	28.20	A1156	185	
				211	65.	11	10.05	77 - 70	12147	140-	
				STAR	80		27.60		14300	160	
				25-4 - 6-53	40 62	00	25 .05	20,00	04500	073	
			a.	TATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME		75 6	12 .27	25.55	12500	162	
			7.			11 0	10-25	51.20	46160	292	
			-24	000 RDS.	SE 38	-10	48	17.484	598.50	972	
				10.00	20	80 0	20.00	10.00	25566	500	
				10.00		15			0.03.00	180	
				61 H T	20 20 14	75 0 74 0	11.04	00.00 00.00 00.00	2000 2000 2400	240 240 240	
				#1 # 1	20 20 14 12	75 0 75 0 75 0	01.44 09.75 24.00 58.40	00.00 00.00 01.00 00.00	0.78 00 2.55 40 2.46 00 3.46 00 4.5 00	290 240 290 290 290	
				61-1 21-1 21-1 21-1 11-1 11-1 11-1 11-1	00.501	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01.04 07.75 30.75 50.75 70.75 70.75	00 - 00 00 - 00 00 - 00 00 - 00 01 - 00 11 - 00	1.78 bg 2.76 cg 4.86 gy 3.46 gg 8.1 gg 5.34 cg	680 640 890 890 890 832	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

AEFID 51 8355 YEAR 1673 COMSEC 8141 MONTH 05 LAT 42 53.5M DAY 25 LONG 353 19.5w MOUR 00.7	SHIP EV M		O X WIN	D-SPD OS TRA	ST STO RECORDER OF ACE DIR OF ACTION 1G 011 326	TEN SO 1807 S SQUARE 1 2 SQUARE 20 1 SQUARE 20
CASTNUM/TIME LULTYP GEPTH	TEMP SAL	SIGNA-T DYNOPTH	SHO VEL DXY		P = NO2 NO5	\$103 PH
STD 00000	07.21 32.5	4 25.79 00.000	1477.2	AL SELEC	60cgo of	7.10
30.7 005 00001 570 00010	07.21 32.6 07.21 32.9	40 25.79	1477.2		90000 05G	
085 00311	07.21 32.5	44 25.80	1477.4	37 63100 37 63100	Assum the	
005 00013	07.20 32.9	45 25.80	1477.4		VALUE 200	
STD 00020 005 00020	05.67 32.6 05.12 32.7	1 25.88 00.044 87 25.93	1471.2	60.00		
005 00022	03.68 33.0	96 20.33	1463.3			
065 00024	03.26 33.1	70 26.43	1461.0		51429 124	
\$T0 00030	02.53 33.1		1403.3	E. #4.15 -	51506 THE	
205 02234	02.67 33.3	20 26.60	1459.5	ti yais -		
082 00340	02.66 33.3		1439.3	AL TILL	C6100 076	
STD 00050 005 03051	02.29 35.3 02.27 33.3		1458.0		A1550 A17	
085 03040	02.30 33.4	83 26.76	1454.5	20 80-1-	- 41025 · 240	
085 003e4 085 000ee	02.09 33.5 01.75 33.5	50 26.83	1437.7		971.00 200	
205 00074	02.04 33.4	50 24.51	1456.3	10 Al -	140 66 2 200 140 66 200	
\$10 00075	02.22 33.6	9 26.93 00.125	1458.7	28 32.57	75 12 784	
385 00078 385 00079	02.73 35.7 02.90 33.7	60 26.94 52 26.92	1461.0	46 46 60		
085 03067	01.72 33.6	50 26.93	1456-6		C-100 240	
065 00091 065 00097	00.93 33.6		1453.2		50 100 EBG	
\$70 00100	01.35 33.7	7 27.05 00.152	1455.3		20100 200	
305 03133 305 00112	01.42 33.7 01.46 33.6		1435.7	42 19	ATLCO TAC	
305 03114	01.60 33.8	20 27.07	1457.1	EE 00-50	F / 100 - 250 2 100 - 010	
\$TD 30125	31.56 33.4		1770.0		\$1,00 018 \$1,00 180	
265 CO125	01.55 33.6	90 27.14 10 27.19	1456.6		0 5 5 feb 0 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
005 00139	03.57 34.2	23 27.19	1468.0			
005 00146 STD 00150	04.21 34.2	10 27.16 *	1404.1		21.100 2.10	
DBS 00150	03.97 34.2	02 27.18	1468.1	\$7 - FF-\$6		
385 0315e 385 03158	04.08 34.2	10 27.17 50 27.25	1468.7			
005 00143	04.80 34.3		1472.0			
085 00167	04.49 34.3	20 27.22	1470.7			
385 00171 085 00178	04.40 34.3	40 27.24 20 27.21 •	1470.5			
085 00198	02.81 34.2	10 27.29	1464.0			
STD 03230 085 30201	03.15 34.2		1465.5			
085 00205	02.95 34.2	30 27.30	1464.7			
005 00237	03.42 34.3		1466.9			
08S 00213 08S 00217	03.80 34.4	33 27.36 00 27.39	1468.8			
085 00224	04.75 34.6	20 27.42	1473.2			
085 0022e	04.79 34.4 04.58 34.6	90 17 44	1473.4	94656 52196 V3 5 5 5		6212 H C1183
\$10 00250	04.76 34.7	1 27.49 00.276	1473.7	1 324 8540	85 YAC	W DE UP TAIL
085 00251 085 00270	04.7a 34.7 04.58 34.6		1473.8	26 4384	ALSO EVON	42.05 CEC 2007
STD 00300	04.73 34.8	6 27.60 00.307	1474.6			
00S 00325	04.73 34.8 04.83 34.8	40 27.60	1474.6	2 4831	stria strias	1913 MUST 1113
OBS 00352	04.53 34.8	30 27.62	1474.4			
08\$ 00361 08\$ 00365	04.55 34.8		1474.9	35 25 20		8.00
00\$ 00365 00\$ 00375	04.27 34.8		1473.8	54 61.75	10000 800 70590 800	
STD 03400	04.21 34.8	27.65 00.358	1474.1	AL ALVED		
DBS 00401 DBS 00424	04.21 34.8 04.15 34.8	. 19 44	1474.1		10000 110	
088 00451	04.13 34.8	50 27.67	1474.6		CIGGO GES	
DOS 00477 STD 03500	04.13 34.9	04 27.72	1475.1	at the b	YELDO SEL	
085 00500	04.19 34.9	20 27.73	1475.8		41040 980 01040 018	
085 00527 085 00550	04.15 34.9	00 27.71	1976.3		01000 NAO	
065 00576	04.11 34.5		1476.3		05100 012 04000 200	
		************	17.32 703		41009 100	
		***************************************	190 29.70	ET (1345) =	04000 310	

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

NOOC STATION DATA

DAY	1 05	SMIP EV DATA USE 1 AREA 05	BARO	BULB 10.5 METR 1015.3	SEA	GT PER	WIND-SP WIND-FD	0 00 TI	RATION		TEN SG 1307 S SQUARE 1 2 SQJARE 20 1 SQJARE 20
LVLTYP	-	TENP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04 T01	P . NO2	NOS	\$103 PH
STO JOSS OBS STO OBS STO OBS STO OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	00-00-00-00-00-00-00-00-00-00-00-00-00-	75.00 37.10 04.87 05.26 05.26 05.26 01.03 00.41 00.03 00.41 00.03 00.41 00.05 1.27 00.55 00.58 00.75 00.51 00.41 00.89 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45 02.45	3AL 32.773 32.773 32.425 32.425 32.86 32.86 32.887 33.15	25.48 22.48 22.70 23.70 24.70 25.79 26.13 26.27 26.31 26.50 26.61 26.63 26.63 26.64 26.71 26.71 26.80 26.83 26.90 26.90 27.00 27.00 27.00 27.00 27.01 27.11 27.11 27.11 27.11 27.11 27.15	00.000 00.023 00.043 00.059 00.087 00.115	147c.5 147c.6 1475.6 1475.6 1495.1 1461.2 1461.2 1461.2 1461.2 1461.2 1461.3 1461.3 1461.4 1461.5 1461.5 1461.5 1461.5 1461.5 1461.5 1461.5 1461.5 1461.5 1461.5 1461.7	14 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	12 10 10 15 17 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	04.056 11.1 94 13.5 6 14.5 0 14.5 0 14.5 0 14.5 0 14.5 0 15.0 0 1	575.00 515.00 545.00	1.91
DAY	H 05	SHIP EV DATA USE 1	BARG	BULB 10.5	SEA	GT PER	wind-bi	R 10 I	NST STD RE RACE DIR URATION RIG 011 32	CORDER	TEN SO 130 5 SUJARE 2 SQUARE 2 1 SQUARE 3
LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34 T0		NOS	5103 P4
STO DOS GOS GOS GOS STO DOS ST	30303 03331 03333 00035 00007 03013 03011 00023 00023 03330 00330 00350 00351 00375 00075	05.92 05.92 05.75 05.01 06.23 04.03 03.07 03.17 01.14 01.14 01.17 01.20 0.09 0.09 0.09 0.00 0.00 0.00 0.00 0	32.83 32.826 32.850 32.850 33.030 32.527 32.51 32.837 32.91 32.562 33.100 33.200 33.200 33.200 33.220 33.230 33.230 33.230 33.230 33.230 33.230 33.230 33.230	25.87 25.87 25.92 26.03 26.14 26.14 26.16 26.28 26.27 26.35 26.27 26.39 26.71 26.79 26.70 26.77 26.87 26.77 26.87	00.020 00.038 00.054	1471.9 1471.9 1471.3 1408.3 1408.2 1405.2 1405.2 1405.8 1455.3 1455.3 1450.4 1450.7 1440.7 1440.7 1440.1 1440.1	\$61.00 \$68.00 \$68.00 \$39.00 \$6	15,049 - 6,091 7,040 15,00 15,00 15,00 15,00 11,00	\$21,000 2 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m	600 400 101 101 102 201 201 201 201 201 201 2	
	MONT: DAY MOUR  LVLTYP  STO JOS DES DES DES DES DES DES DES DES DES DE	\$TO 00333 385 00001 \$TO 00310 085 00313 085 00320 885 00320	MONTH 03 SHIP EV DAY 23 DATA USE 1 DAY 23 DATA USE 1 DAY 25 DATA USE 1 DATA U	MONTH OS SHIP EV MET SAL DAY 28 LAND ON STO OCCUPY ON STO	DAY 25 DATA USE 1 BAROMETK 1015.3 MOUNT 97.77 AREA 05 CLOUD TYA  LVLTYP DEPTH TEMP SAL SIGNA-T  STO 00030 07.10 32.777 25.48 205 00000 06.47 32.770 25.70 25	DAY 23 DATA USE 1 BARDWETK 1015.3 SEA MOUNT OF THE MOUNT	DAY 28 DATA USE 1 BARDMER 1015.3 SEA HOUR 37.7 AREA 05 CLOUD TYA CLOUD TYA  LVITYP DEPTH TEMP SAL SIGNA-T DYNOPTH SMO VEL  STO 00303 J7.13 32.771 25.484 00.000 1476.5 DAS 00001 07.10 32.772 25.40 1476.6 DAS 00001 08.00 08.27 32.770 25.70 00.023 1475.0 DAS 00001 08.00 32.770 25.70 00.023 1475.0 DAS 00313 05.26 32.262 52.79 00.023 1475.0 DAS 00313 05.26 32.262 52.79 1409.1 DAS 003021 09.31 32.080 26.13 1405.2 DAS 003020 01.83 32.080 26.31 1405.2 DAS 003020 01.83 32.080 26.31 1405.2 DAS 00303 - 0.00 32.082 46.50 1407.2 DAS 00303 - 0.00 32.082 46.50 1407.2 DAS 00303 - 0.00 32.082 46.50 1407.2 DAS 00303 - 0.00 32.082 46.50 00.059 1406.2 DAS 00030 - 1.05 33.15 26.71 00.007 1401.7 DAS 00075 - 1.45 33.15 26.72 140.00 1401.2 DAS 00076 - 1.45 33.16 26.70 00.115 1401.2 DAS 00076 - 1.05 33.510 26.70 00.115 1401.3 DAS 00076 - 1.05 33.510 26.70 1401.3 DAS 00085 - 0.55 33.510 26.70 00.144 143.7 DAS 00085 - 0.55 33.510 26.70 00.144 143.7 DAS 00085 - 0.55 33.510 26.70 00.144 1431.2 DAS 00096 01.25 33.50 27.01 00.142 1431.2 DAS 00100 03.50 33.50 27.01 1401.3 DAS 00100 03.27 24.02 27.01 00.142 1431.2 DAS 00100 03.27 24.02 27.01 00.142 1431.2 DAS 00100 03.27 34.02 27.01 00.142 1431.2 DAS 00300 03.52 33.20 27.00 00.142 1431.3 DAS 00300 03.52 33.20 27.00 00.142 143	DAY 23 DATA USE 1 SARONETR 1015.3 SEAT WIND-TO PRODUCT 7.7 AREA 05 CLOUD Y/A SEAT CLUTTY DEPTH TERP SAL SIGNAT DYNOPTH SHO VEL QUYG STO 00030 37.10 32.77 25.48 00.000 1476.5 25.00 1676.0 32.773 25.48 00.000 1476.5 25.00 1676.0 32.773 25.48 00.000 1476.5 25.00 00.000 0.47 32.770 25.70 00.00 0.23 1475.0 350 00.000 0.48 32.73 25.79 00.00 00.02 1475.0 350 00.00 0.48 32.73 25.79 00.00 00.02 3475.0 350 00.00 0.48 32.40 25.31 00.00 00.00 1476.1 36.00 00.00 0.48 32.40 25.31 00.00 00.00 0.48 32.40 26.31 00.00 00.00 0.48 32.40 26.31 1406.2 350 00.00	MODITY 05 SAIP SV DATA USE 1 BARDETT DISC. 18 1 2 MIND-SPO 06 TO DAY 07.7 D	### PATH OR SAIL BY BY BATA USE 10.5 18 1 2 ### PATH OR TRACE DIN COLOT FOR THE PATH OR SAIL STORE OF THE PATH OR SAIL STO	DAY 25 DATA USE 1 SALABETE 1015-5 SEA SHIP-FIRE COLOTY A SEATH RESEARCH RES

Table II. Observed oceanographic data occupied by USCGC EVERGREEN, 8-28 May 1973.—Continued

REFIG 31 8355 CONSEC 3144 LAT 43 35 N LOVE 353 21.54	MONT	1573 m 05 25 05.3	SOTOP DOOTS SHIP EV DATA USE I	MET		10	GT PER 0 2	WIND-DIA WIND-SPD WIND-FOR WEATHER	06	TRACE	DIR	CORDER D	1	SU 1 SOUARE SOJARE SOJARE	20
CASTNUM/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	DAYG	PO+ T	OT P.	NO2	NOS	\$103	PH	
	STD	00000	05.51	32.28	25.57	00.000	1409.6		27.20						
39.3	085	22021	05.51	32.260			1469.7								
-	OBS	00003	35.35	32.453	25.04		1445.1								
	065	20027	04.35	32.627	25.89		1465.3								
	065	00006	34.31	32.750	20.05		1404.1								
	STO	00010	04.44	32.79	26.06	00.022	1464.0					200			
	Oès	03311	33.62	32.811	26.36		1463.8					433 -1			
	065	00013	03.50	32.845	20.11		1463.8				ALRI.				
	385	90017	03.31	32.633	26.15			CC7144							
	STO	00020	03.38	32.84	20.15	00.041	1461.6					0.00			
	085	00020	03.39	32.840	20.15		1461.7								
	STO	00030	03.11	32.65	26.18	30.360	1400.6								
	285	00033	03.04	32.850	20.19		1460.4		AST BUT						
\$ \$436,02 2	065	00032	02.74	32.644	26.21	14	1459.1					#34576 15			
As System &	085	00034	02.03	32.676	26.29		1450.0						* 1		
	DBS	00036	01.34	32.948	20.40		1453.1				3527		M2 - 21		
	065	00040	33.73	32.550	26.47		1450.5								
	085	30045	- 3.00	33.106	26.60		1447.1								
304 - 0.012	STD	60050	- 0.48	33.16	26.67	00.092	1445.4					37 (0.00)	200		100
	OSS	00051	- 3.50	33.178	26.68		1444.9								
	085	43000	- 0.69	33.287	20.78		1444.8	6,9 - 44	Shade:						
					45225		647.67					280	P 4 7 7		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.

						A T 1 0 1		•			
REFID 31 8355 COMSEC 3145 LAT 43 53 M LONG 346 15 W	MONT	1673 H 06 17	SOTOP JJJ43 SHIP EV DATA USE 1 AREA 05	AIR MET BARG	TEMP 08.0 BULS 06.5 METR 1022.1	01A +	GT PER O X	WIND-SPD WIND-FOR WEATHER	02	INST STO RECORDER TRACE DIR OURATION ORIG 311 333	TEN 50 1500 5 SWARE 2 2 SQUARE 28 1 SQUARE 35
CASTNUM/TIME	FA1	DEPTH	TEMP	SAL	SIGNA-T			DXYS	124	107 P NO2 NO3	\$103 PH
26-176-50, 1	STD	60000	04.13	32.51	25.56	00.000	1472.3				
17.4	STD	00001	05.77	32.504	25.59	00.024	1472.3			H17930 97-1094	
	085	00011	05.74	32.575	25.69		1471.0			a coulds 472	
	STD	00020	05.37	32.59	25.75	00.046	1469.7				4-84
	Oes	33322	03.53	32.545	25.90		1461.5				
	365	33320	02.07	32.450	26.27		1454.4				
	CES	00030	01.45	32.954	26.40	00.066	1453.4				
	055	00043	01.36	32.960	26.41		1453.3	CLA INC.			
					*****	*******	100	12154			
REFID 31 8355 CONSEC 3146	PAR	1973	SHIP EV	AIR	TEMP 10.0		ST PER	WIND-DIR WIND-SPO WIND-FOR	94	TRACE DIR O	TEN SU 1304 S SQUARE 2
LAT 43 51 N LONG 045 36.54	MOUR	17	DATA USE 1	BARD	HETR 1022.5	SEA CL/TR		WIND-FOR WEATHER	12	ORIG OLL 331	2 SOJARE 20 1 SOJARE 36
2003 047 00.30	,,,,,,				4-96+1	•••		13/45			
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	DXYG	PJ4	TOT P . NO2 NO3	\$103 PM
10.4	510	00001	06.18	32.60	25.66	20.020	1472.4			385 02056 4	
10.4	085	00003	36.22	32.600	25.66		1472.9				
	STO	00010	05.56	32.610	25.69 25.70 25.71	00.023	1471.6				
	STD	00020	05.89	32.625	25.71	00.046	1471.7				
	STC	00020	05.84	32.625	25.72	00.065	1471-6				
	085	06030	05.15	32.636	25.81		1469.3				
	065	00034	03.50	32.500	26.22		1458.1				
	DAS	00040	02.40	32.810	26.21		1457.7				
	STD	00043	01.22	32.840	26.32	00.107	1452.6				
	Q&S	00051	- 0.76	32.960	26.46		1449.7				
	STO	00075	- 1.02	33.16	26.69	00.144					
	085	00083	- 1.1i	33.250	26.75		1443.1				
	STO	30130	- 0.98	33.44	26.92	00.175	1444.2				
	STD	00125	- 0.70	33.650	27.06	00.202	1446.4				
	385 365	00140	00.13	33.825	27.19		1449.0				
	085	00146	00.27	33.845	27.10		1451.3				
REF10 3: 6355		1973	80TOP 30165		TEMP 07.0		GT PER	WIND-DIR		INST STO RECORDER	TEN 50 1304
CONSEC 0147 LAT 43 51.3M LONG 346 57.5m	DAY	17 15.2	SHIP EV DATA USE 1 AREA 35	BARC	BULB 06.5 METR 1022.1 D T/A			WIND-SPD WIND-FOR WEATHER		TRACE DIR COURATION ORIG 011 332	2 SQUARE 26 1 SQUARE 36
CASTNUM/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGHA-T	DYNOPTH	SND VEL	OXYG	P34	TGT P NO2 NO3	5105 P4
19.2	510	900001	34.92 04.92	32.73	25.91 25.91	00,000	1467.7				
	045	30333	05.00	32.738	25.91		1468.1				
	STO	00010	04.92	32.720	25.61	03.021					
	085	00017	04.94	32.760	25.93		1466.7				
	005	00020	03.97	32.682	25.95	00.042	1464:0				
	065	00024	02.42	32.660	20.09		1457.3				
	510	00028	00.86	32.542	26.42	90.000	1450.8				
	065	00330	- 0.08	32.450	26.48	50.000	1446.6				
	085	00032	- 0.56	33.135	26.65		1444.7				
	510	00040	- 1.26	33.162	26.49	00.005	1441.4				
	085	00051	- 1.46	33.140	26.70		1440.7				
	085	00362	- 1.52	33.290	26.60		1440.5				
	085	00072	- 0.05	33.463	24.85	00.120	1448.1				
	085	00079	- 0.27	33.46	26.50	00.120	1445.7				
	570	00305	- 0.62	33.445	26.50	00.149	1444.8				
	STD	00102	- 0.75	33.520	26.97	00.170	1445.5				
	085	00125	- 0.61	33.520	27.14		1445.6				
	STD	00150	- 0-22	33.62	27.19	00.201	1449.1				
	065	J3161 00165	00.62	33.440	17.27 27.25		1454.3				
		00103	00.70	25.700							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

AEFID 31 6355 CONSEC 01-0 LAT -1 49-5N LONG 348 52 W	PAC NOUR	1973 H 36 17 20.1	SHIP EV DATA USE 1 AREA 05	SARO CL OU	TEMP 08.8 BULB 07.3 METR 1021.3 D T/A	22 SEA CL/T6	1.500 H.T	WIND-DIE WIND-SPE WIND-FOE WEATHER	13	TRAC	STD AEC E DIR TION 011 333	D	5 SUJARE 2 2 SUJARE 2 1 SQUARE 3
CASTNUMTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34 1	101 .	. MO2	NO3 S	103 Pm
	STO	00000	05.29	32.73	25.86	00.000	1469.2		27.0			200	
20.1	085	00331	05.29	32.720	25.86		1409.2				0.000 0.000 0.000	7.89	
	085	00003	05.22	32.727	25.87	150-05	1469.0	10141				760	
	STO	30310	34.56	32.72	25.94	00.021	1466.4		108			67	
	085	00011	04.56	32.730	25.95	140,000	1404.3						
	STD	00020	04.50	32.75	25.67	00.042	1466.2					200	
	085	00020	04.49	32.750	25.97		1466,2	25 T. W. C. St. Co.		0.98			
	085	00028	04.64	35.150	26.27		1467.5						
	STO	00030	04.53	33.14	20.28	00.061	1467.1						
	065	00030	04.52	33.137	26.27		1407.5	380111					
	DAS	00032	04.30	33.194	20.34		1400.3		60.		541.00		
	OBS	00343	01.80	33.015	26.42		1455.3	N. F.			10000		
	085	00341	03.98	33.053	26.51		1451.7		45.2			1	
	DéS	00043	00.59	33.070		\$40.45	1450.0						
	085	30345	33.56	33.320	20.74		1450.3	31+-05				2=0	
	085	20349	01.79	33.423	26.75		1456.0					7,000	
	STD	00050	01.93	33.43	26.75	00-091	1456.2					250	
	DAS	00057	00.75	33.340		5.14.005	1451.3						
	DAS	00060	00.52	33.390	26.80		1450.4	33,46				No.	
	085	000e4	00.40	33.460	26.86		1450.3	*****	12				
	STD	00075	00.07	33.51	20.89	20.122	1451.5						
	Oés	0007E	93.69	33.517	26.89		1451.6				4373034	let	
	260	00085	00.77	33.515	26.89		1452.1	1987.74 598.74					
	365	30393	01.22	33.650		141200	1454.8						
	STD	001 00	22.13	33.76	25.59	30.153							
	Cas	00104	02.32	33.790	27.00		1455.7		81			260	
	250	30108	02.29	35.745	27.00		1459.7	200.000			# B L 190.5	280	
	Cos	0011-	31.11	33.775		E42.440	1454.5	35.4E					
	Or S STD	00114	CO.49	33.777	27.10	00.176	1453.4				12763		
	OSS	00125	01.64	33.800	27.09	00.210	1458.4	502.46					
	005	30129	01.72	33.843	27.10		1457.6	4.47.44			1.0100		
	005	00133	00.87	33.045	27.15		1453.7	N. J. P. Mar.					
	085	00137	00.73	33.440	27.15		1455.3	630 AE 630 AE 630 AE	36 -		10100		
	DBS	00139	01.19	35.930	27.20		1455.5	花文本 田田	70	90	ATLIGA	730	
	085	00146	02.49	34.105	27.24		1461.6	5.30 -45	170		*7360		
	STO	00150	02.52	34.10	27.24	00.199	1461.8	100	88.0			0.00	
	065	00150	02.52	34.125	27.24	200	1462.2		37.		10350		
	DAS	00161	03.35	34.210	27.24		1465.7	028.46			12220		
	085	00163	03.04	34.102	27.25		1464.4				12500		
	085	00175	02.88	34.190	27.27		1403.9	6.00 .00				750	
	085	00177	02.88	34.192	27.27	MILETER	1403.9	84.98			0.180		
	085	00176	03.21	34.307	27.33		1465.5	1000.44	38.0		00253		
	085	03180	03.24	34.350	27.36		1465.8	261.00					
						*******	18-18-		481				
					10100		186.54						
	- 10			-							26500		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HODE STATION PATA

REFIG 31 4235 YEAR 1973 COMSEC 3146 MONTH 36 LAT 43 47 N DAY 17 LONG 348 45.5# MOUR 21.3	COTOP 01422 SHIP EV DATA USE 1 AREA 05	AIR TEMP 08.5 WET BULB 08.2 BARGHETR 1021.1 CLOUD T/A	DIR HGT PER 23 2 3 SEA CL/TR	HIND-DIR 16 HING-SPD 18 HIND-FOR WEATHER X2	INST STD RECORDER TRACE DIR DURATION ORIG 011 334	TEN SG 1304 5 SOJARE 28 2 SOJARE 28 1 SOJARE 38
CASTNUMFTIME LYLTYP DEPTH	TEMP I	SAL SIGMA-T	DYNOPTH SHO VEL	DXYG P34		103 PH
\$10 00000		3.30 25.65	00.000 1483.7			a suasamuna das
21.3 065 33331	04.78 3	3.304 25.85	1463.7	5 45	res seems of	
085 00035 265 30007	08.76 31	3.303 25.85	1482.0		146 2000 210 146 2000 200	1,61
STD 00010	06.04 33	3. 25 29.91	00.021 1481.0		140 - 10000 - 160	
905 00013 STD 03020	07.78 33	3.277 25.98 3.27 25.99	00.042 1479.4			
085 00020	07.56 33	3.225 25.07	1476-3			
085 00024	05.33 37	2.552 26.04	1470-0	251714 ±1	1 PE 0 10 PE 1 PE 1	
085 0322c STD 00030	02.47 31	3.217 26.41	00.060 1458.2	26.56 H	1000 010	
DBS 00030	32.31 33	3.082 20.04	1457.5	101 000 90	Leo Canus Yau	
005 00034 005 00041	01.35 33	3.527 20.70	1453.4	307.32	020 0200 040 040 0200 040	
355 30345	01.41	3.410 26.78	1453.3	0.10 0.0	14600 765	
25 0245	- 0.24 1	3.356 20.01	1446.6		198 114000 500	
STG 33553 085 00051	- 0.32 31	3.430 26.63	30.088 1440.4	DERIAL VI	064 14000 H60 184 16000 1960	
7 2005	- 0.95 31	3.442 24.93	1443.5	140 mil 45		
085 00363 085 20270	- 1.35 31	3.480 26.54	1443.3			
08S 20270 STD 60075	- 0.61 33 - 0.42 33	3.61 27.03	00.117 1000.7	375-56 25	1415 68860 UTA 180 UTAGE ZAG	
085 00076	- 0.35 33	3.620 27.03	1447.0			
085 00075 085 03087	- 0.17 33 02.50 33	3.438 27.04 3.858 27.06	1447.5			
085 00051	02.60 33	3.900 27.00	1460.9	17/02/11 19		
085 00055	32.51 31	3.563 27.10	1402.4	470 40 31		
085 00097 \$TD 00100	02.56 33 03.30 34	3.560 27.10 4.07 27.13	00.142 1464.6	4 35 25 C		
085 00102	03.72 34	4.140 27.15	1444.2		190 190 172	
085 00113 085 30118	04.29 34	4.207 27.15 4.190 27.11 •	1406.8		450 -0105 CB2	
\$7D 00125	04.45 34	4.190 27.11 • 4.21 27.13	00.165 1469.9	-13T-50 E	150 10100 210 110 1100 210	
085 00127	04.45 34	4.214 27.14	00.105 1467.2			
\$70 00150 38\$ 00150	03.76 34 03.75 34	4.20 27.20 4.202 27.20	1467.2	SALLES IN	150 21400 542 145 1160 200	
385 00163	03.57 34	4.157 27.21	1466.6			
085 00167 085 00171	03.95 34	4.337 27.29 4.340 27.20	1448.5		083 -02700 TEU 085 08518 dd.	
OBS 00175	04.67 30	4.423 27.28	1471.0	GOVERN F	des cettes des	
065 00174	04.87 34	4.483 27.30	1472.7			
065 00164 STD 99230	05.46 34	4.553 27.29 4.53 27.27	00.232 1475.6		155 -07169 452 140 -55165 795	
085 00201	05.48 34	4.530 27.27	1475.7			
OBS 00220 OBS 00241	04.85 34	4.550 27.36 4.460 27.39	1473.5		0-50 10/06 760 -36 40/50 520	
OBS 00245	03.84 34	4.983 27.90	1469.5		1 2 2 1 1 G 2 1 G	
\$10 00250	03.89 34	4.48 27.40	03.270 1465.8			
085 00253 085 0027e		4.487 27.41	1470.5		340 41106 £60	
\$10 00300	03.94 34	4.64 27.52	00.303 1471-1			
085 00300 Q85 00321	03.96 34	4.640 27.53 4.650 27.56	1471.7			
085 00335	03.64 34	4-407 27-67	1471.7			
085 03342 085 00350	04.30 34	4.737 27.57 4.782 27.59	1473.4			
085 00347	04.37 34	4.766 27.41	1474.2			
085 00376	34.37 34	4.782 27.63	1473.1			
085 0037# 085 00392	04.10 34	4.780 27.62 4.750 27.62	1473.2			
\$10 30403	03.5e 34	4.76 27.64	00.358 1473.0			
065 00431 085 03453	33.57 34	4.790 27.64 4.820 27.67	1473-1			
\$TD 00500		4.50 27.71	00.405 1475.5			
085 00500	04.13 34	4.900 27.71	1475.5			
08\$ 00550 \$70 00400	04.13 34	4.882 27.70 4.89 27.71	00.450 1477.1			
085 00631	04-11 34	A-860 27.71	1477-1			
005 00651 570 30703	04.02 34 03.57 34 03.57 34	4.860 27.71 4.86 27.72 4.860 27.72	00.495 1476.1			
085 00700	03.57 34	4.880 27.72	1470.1			
085 00750 \$TD 03833	03.58 34	4.863 27.72 4.85 27.72 4.867 27.72	00.541 1479.8			
005 00001	03.94 34	4.887 27.72	1479.0			
	03.92 34	4.890 27.73	1400.4			
95 00500	03.52 34	4.88 27.72 4.883 27.72	00.507 1461.2			
085 00951	03.67 34	4.880 27.73	1481.9			
STO 01000 065 01010	03.60 34		00.634 1462.7 1462.8			

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOUC STATION DATA

REFID 31 6355 COMSEC 0150 LAT 43 53 M	MONT	1673 1 06 17 23.9	SMIP EV DATA USE 1	BARG	TEMP 11.0 BULB 09.0 METR 1018.8		GT PER	WIND-DIE WIND-SPE WIND-FOE WEATMER	0 20	TRACE DIR DURATION ORIG OLL 33	YAG	7EN SO 1336 5 SOUARE 2 2 SUJARE 20 1 SUJARE 30
CASTINIANT INE	LVLTYP	DEPTH	TOT TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	OXYG	904	TOT P 102	403	\$103 PH 343
Cue i una i fut	CALLIA	DEPIN	15.00	•	910ma-1		and and		61.9	TOT P . MO2	572	
	STD	00000	04.35	33.01	25.94	00.000	1474.0	V17712	11		1880	
23.6	065	00727	06.39	33.310	25.56		1474.0	Acces	1118			
	310	00313	05.95	33.32	20.01	30.020	1472.6	TOS-EC	0.000		09	
	510	03313	05.59	33.020	26.01	00.040	1408.7	33.10		65,50		
	001	03050	04.99	33.020	24.13		1468.7	CITAL	12.5			
	STO	00020	- 0.21	33.07	20.50	00.057	1444.1	Texas.	11.3			
	065	22232	- 0.21	33.370	20.58		1446-1					
	570	00050	- 1.51	33.25	20.77	00.004	1440.7	ENTLER			252	
	085	00350	- 1.51	33.250	26.77		1443.7					
	510	00075	- 0.01	33.39	26.83	00.115	1440.2					
	280	00075	- 0.01	33.350	26.63	ALC: N	1448.2					
	STO	937 23	02.29	33.42	27.03	00.144	1459.4					
	065	001 00	02.29	33.620	27.03		1459.6					
	\$10	93152	33.56	33.95	27.05	00.170	1465.8			0.00000	012	
	STD	60150	03.59	33.590	27.05	03.195	1468.8	505.00		18230		
	QBS	00150	04.14	34.160	27.13		1468.6			CEOST C		
	STO	00200	04.01	34.64	27.29	00.239	1477.9		18.1			
	005	30230	06.01	34.640	27.29				660			
	240	99515	04.70	34.450	27.30		1472.5	CONACC				
	085	00225	04.55	34.560	27.35		1473.0	105-06			073	
	STD	00250	04.10	34.48	27.30	00.278	1470.9	101.11			200	
	085	00250	04.16	34.480	27.30		1470.9					
	085	00270	05.01	34.430	27.40		1475.0					
	280	03285	03.44	34.440	27.42		1468.4					
	STD	003 30	04.13	34.55	27.47	00.313	1471.7					
	Des	00300	34.13	34.550	27.47		1471.7					
	065	00320	03.47	3510	27.47		1466.2		28.8			
	065	00333	03.62	34.640	47.54		1470.0					
	STD	00400	04.04	34.610	27.55	00.371	1473.3					
	085	00433	04.04	34.770	27.62		1473.3		164			
	005	00470	04.25	34.840	27.65		1475.4					
	STO	00500	34.13	34.61	27.65	00.422	1475.3					
	085	80500	04.10	34.810	27.65		1475.3					
	810	004 33	04.06	34.84	27.67	00.472	1476.8					
	Des	03603	34.06	34.840	27.67		1476.8					
	570	00700	04.06	34.86	27.65	00.520	1478.5					
	085	00700	04.36	34.860	27.69		1476.5				280	
	\$10	00800	03.55	34.67	27.71	00.548	1479.9					
	385	00800	03.55	34.870	27.71		1479.9					
	085	00500	03.51	34.87	27.71	00.415	1461.2		38.9			
	STO	01333	03.47	34.87	27.72	03.443	1462.7	Distant.				
	945	01000	93.87	34.870	27.72	30.003	1462.7	Cathers AST. es				
	ST	0116	03.81	34.85	27.71	00.712		50.00	11.5			
	345	01133	33.01	34.050	27.71	1700	1484.1		114			
	STC	01 200	03.76	34.85	27.71	00.761	1405.5					
	285	C1 233	05.70	34.050	27.71		1465.5					
	573	01 500	33.01	34.67	27.72	03.811	1467.5					
	065	01 3 00	3:.61	3470	27.72		1467.5					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HODC STATION DATA

REFIO 31 8:55 CONSEC 315: LAT 43 52:5M LONG 348 25 W	MONT	1673 H 00 18 02.3	SMIP EV DATA USE 1 AREA OS	BARG	TEMP 10.5 BULB 05.5 META 1016.1	12	GT PEANS 1 2 AND 10 AND 10	WIND-DIS WIND-SPE WIND-FOS WEATHER	12 IN 22 TA 50 12 DA	ST STD REC ACE DIR RATION 16 DII 334	OADER	TEN SO 1504 5 SOUARE 2 2 SOUARE 28 1 SOUARE 38
CASTNUM/TIME	LVLTYP	DEPTH	OUT TEMP	SAL	SIGNA-T	DYNOPTH	SMD YEL	OKYG	P04 TOT	- 402	MO3	\$103-014122
02.3	510 005	00003	09.11 05.11	33.44	26.08	00.000	1485.4	40.446	85×50	524.05	272	
	STO	30310	04.11	33.44	26.08	00.019	1485.5	41.54	78,40	15.00	289 0121	F.+62.
	085 510	00020	06.10	33.467	26.08	00.036	1485.5	05U.CA.	#21401 #21401	0 85 0 0 0 5 0 6 3	260	
	045	00022	04.98	33.710	26.13		1485.3	O. W. Charles	Pront.	O KBOP	0.00	
	085	03026	07.51	33.445	24.30	6.00	1485.1	910 414	11-0-	\$4600 C	200.	
	STO	00024	05.85	33.513		03.050	1473.1	24.00	16-1 -	0.0000 0.0000	245	
	085	00333	05.28	33.040	26.59	1.00	1470.9	MARKET STATE	1275 -		012.	
	085	00032	05.30	33.670 33.693 33.745	26.61	1.00	1468.8	N. C.	10,45		259	
	Dés Dés	00030	03.43	33.745	26.65		1464.2	154456!	28.95	00.139	130	
	STO	00050	05.52	34.20	20.55	00.082	1474.5	92 ths -	12.110	02400 02400	350	
	085	00051	05.61	34.202	27.00	1.60	1474.5	41.05 C65.00	#1 -00 #1 200	06160	(178 ·	
	STO	00000	05.59	34.310	27.03	00.106	1475.2	46.00	16-14-1	50170	wit.	
	265	00081	05.08	34.200	27.05	00.107	1471.6	280,00	25.400	21100		
	STO	00093	05.25	34.203	27.04	00.135	1472.5		61.40 61.40	25250	200	
	005	00134	04.98	34.164	27.04	1740	1471.5	17-76 (g	01.40 01.40	02120	199	
	085	00112	04.44	34.140	27.08		1469.4	688.4E	70,150	20200	350	
	STD	00121	04.59	34.184	27.10	33,160	1470-2	92.00		EL 500	238-	
	265	33127	05.63	24.344	27.11		1474.7	0.20 sweet	14-25	CLASS	280	
	DoS GoS	00135	05.55	34.335	27.10		1474.6	REAL TO	55140	127.00	160	
	STD	00153	05.43	34.41	27.13	00.184	1470.1	1144	49.20	00400	580	
	085	00150	05.63	34.437	27.13		1474.1	DASTAR -	15.49		687	
	510	00175	05.16	34.340	27.16	00.231	1474.5		01.26	10E50	012	
	305	20235	05.24	34.470	27.25	re-05	1474.6	BLAVAR BB HA ONE -FI	01.00	7,0 KEN.		
	DBS	00213	04.50	34.450	27.34		1473.4	0 ng 2-5	2010	0.000 0.000	146	
	OBS OBS	00230	05.36	34.545	27.33	14.400	1474.4		\$0.40 \$0.40			
	085	00235	04.76	34.510	27.34	12 (01)	1473.3	12.06 116.06 13.06	27,110	10140		
	085	00253	04.84	34.57	27.40	00.271	1473.9	18148	12.40	56,700		
	DBS	00258	05.21	34.450	27.39		1475.7	VI 40PE	12 - 50 5 - 60	0.0000	0.8	
	OBS	00276	05.02	34.660	27.43		1476.1	595146 69544	8-60	19630	748	
	STO	00300	05.62	34.827	27.47	00.306	1478.1	0.00 - 14 .	10 - 10- 20 - 10- 35 - 10-	16.112		
	085	00300	05.71 05.72	34.620	27.47	00.306	1478.7	34-6		10.129		
	085	00317	05.51	34.790	27.47		1478.9	Share	- 04540			
	OAS	00325	05.55	34.820	27.49		1478.4	There's	a-a	15-4 A.V		
	085	00350	05.32	34.795	27.53	90044-134	1476.6					
	085	00386	05.00	34.810	27.55		1476.8					
	STO	00400	05.30	34.880	27.57	00.368	1478.5					
	085	00431	05.16	34.880	27.58	00.300	1478.1					
	085	00411	05.33	34.857	27.58		1477.7				100	
	085	00451	04.63	34. 822	27.00		1474.4					
	510	00500	04.56	34.87	27.65	00.422	1477.3					
	STO	00553	04.85	34.900	27.63	00.473	1479.5					
	280	00400	04.71	34.900	27.65	00.413	1479.7					
	OBS	00452	04.62	34.910	27.67	00.524	1480.1					
	085	33704	04.53	34.900	27.67		1480.6					
	005 510	03750	04.21	34.900	27.71	00.573	1480.0					
	OBS	00003	04.12	34.900	27.72		1460.5					
	STO	0052	04.00	34.90	27.72	00.620	1401.9	100				
	005	30903	04.00	34.500	27.72		1462.7					
	005	01031	04.03	34.90	27.73	20.667	1483.4					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 6355 COMSEC 3152 LAT 43 64-5M LONG 346 13 d	MONT	1975 H 06 18 04.5	SOTOP 33132 SMIP EV DATA USE 1 AREA 05	BARD	TEMP 12.0 BULB 11.0 METR 1011.5 D T/A	16	GT PER	MIND-DIA MIND-SPO MIND-FOR WEATHER	24	TRA	T STD A CE DIR ATION 6 011 3	ECORDER D	# 5 m	N SU 130¢ SQUARE 2 SQUARE 20 SQUARE 30
CASTNUM/TIME	LVLTYP	DEPTH	TERP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXY6	P34	TOT	.: MO2	MO3	\$103	PH
	STD	33333	10.10	34-11	26.26	00.000	1489.4					1.54	4.45	
05	STO	00301	10.10	34.110	26.26	00.018	1489.9	Description of the control of the co	14.0		04955 55000			
	280	00011	10.12	34.130	26.27	00.035	1490.0		A SAR			15		
	510	00030	13.13	34.125	26.27	00.053	1460.0		#3(0) #4(0) #5(0) #5(0)			2.00		
	085	03330	05.75	34.102	26.31		1488.8	Sattle Co.	80.05					
	0-5	00032	04.07	34.047	26.38		1484.8		45.5					
	510	00043	0s.37 05.89	34.103	26.53	00.043	1463.9							
	085	30353	04.89	33. 573	26.93		1470.1	251.01						
	005	00057	04.01	33.880	26.52		1470.4	E44.45						
	STD	00075	04.01	34.120	27.06	00.111	1446.7					190		
	085	00079	04.55	34.100	17.05		1471.0				1100			
	365	20391	04.53	34.100	27.04		147J.9 1405.7 1405.0	SERVER.			104	280		
	0-S	99199	05+	34.15	27.06	00.13.	1405.0							
	085	30132	04.51	34.195	27.07		1471.3					760		
	045	00114	05.01	34.205	27.12		1405.7							
	510	00125	04.72	34.240	27.15	00.161	1470.8							
	385	20127	04.22	34.200	27.15		1448.8					500		
	085	00137	05.55	34.430	27.18		1476.3							
	510	00150	05.63	34.47	27.20	00.184	1475.4					280		
	085	00174	04.12	34.550	27.20		1477.9							
	085	00156	05.99	34.540	27.21		1496 9							
	STO	00203	05.41	34.48	27.23	90.228	1475.3	10.01						
	085	00233	05.41	34.457	27.25		1475.4	Land Land Recor Later				685		
	065	00213	05.46	34.550	27.26		1476.6							
	065	00228	05.37 05.33	34.540	27.29	- 4	1475.7	TALLET BALLAN CALLET CARLAN CALLET						
	005	00250	05.75	34.660	27.34		1477.7	938.45				160		
	STO	00251	05.64	34.66	27.35	00.245	1477.0							
	085	00258	04.75	34.530	27.35		1473.4				10000	012		
	085	00277	04.78	34.560	27.37		1474.1				20-16	100		
	STD	00300	05.16	34.67	27.42		1476.2							
	085	00319	05.30	34.490	27.40		1474.1 1476.2 1476.2 1475.7 1477.3 1460.0 1480.5 1479.2 1479.2 1475.4 1476.4 1476.5 1483.7							
	045	00329	05.92	34.880	27.49		1460.0							
	STO	00400	05.43	34.68	27.55	00.371	1479.2	212.12			11750			
	085	00401	05.43 05.42 05.20	34.855	27.55		1479.2							
	STO	00500	05.08	34.50	27.60	00.425	1475.4					185		
	085	00553	05.17	34.930	27.62		1483.7							
	STO	00601	04.74	34.60	27.65	00.483	1475.7		500					
	345	00700	34.62	34.510	27.07		1483.4		25.4					
	345	33733	04.53	34.510	27.68	00.534	1480.5							
	STC	00750	04.51	34.510	27.08 27.08	00.584	1401.3	100 Kar	15.0		10110	010		
	085	00052	04.45	34.910	27.68		1482.0	- TELE N. H.	25.48					
	STO	60900	04.40	34.90	27.49	00.434	1482.5	THE SE			937 15 097 16			
	065	00900	04.33	34.900	27.70		1402.9					5.60		
	510	01001	04.10	34.90	27.71	00.604	1484.1							
	\$10	01100	04.19	34.91	17:33	00.733	1484.1							
	5TD	01132	03.65	34.910	27.74	00.781	1485.3							
	365	07 501	03.69	34.900	27.74		1486.2							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

Agrio 31 4355 COMSEC 3153 LAT 43 49 N LONG 346 86.56	HONT	1673 M 06 16	SATOP 03085 SMIP EV DATA USE 1 AREA 35	BAAD	TEMP 12.1 BULB 12.1 METR 1017.1 O T/A	06	GT PER	WIND-DI WIND-SI WIND-FO WEATHER	D 31	INST STD AE TRACE DIR DURATION ORIG 011 33		TEN 50 1306 5 SQUARE 2 2 SQUARE 26 1 SQUARE 36
CASTNUM/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL		<b>P34</b>	TOT . NO2	MOS	5103 PH
	570	00303	10.13	34.01	26.18	00.000	1485.0	2-18				
00.0	5TD	99091	10.13	34.010	26.18	00.018	1485.6	Albania.	11-64		078	2.00
	285	00011	10.12	34.010	26.18	10,50	1489.7					
	510	00020	10.11	34.005	26.18	00.037		251196 22105	1	5.84	200	
	085	03026	35.69	33.543	26.20		1488.4			0.050	200	
	STD	00030	06.23	34.04	20.35	00.055	1446.8		11 110 11 110 12 110	95005		
	280	00030	06.08	34.086	26.41		1484.9			50565		
	085	00034	06.76	34.577	26.85		1486.3 1486.3 1484.9 1485.8 1495.7				280	
	STC	33353	05.94	34.405	26.91	00.083	1469.5	442-44			A	
	385	00051	05.53	34.030	26.52		1405.3				1210	
	Ces	33357	05.23	34.025	-0.95		1404.5					
	385	000L2 00375	04.52	34.66	26.97	00.112	1409.5					
	005	00079	07.01	34.520	20.58	1,20	1482.1 1479.3 1476.9 1475.7 1475.4	H1420	Color of Color			
	285	00363	06.51	34.390	26.67		1479.3		FEELER			
	\$10	30100	06.28	34.355	27.06	00.136	1475.7					
	085	00103	35.54	34.340	27.06		1475.4					
	STO	00125	05.48	34.33	27.08	00.164	1475.0					
	STO	03153	35.05	34.45	27.16	00.188	1475.0 1475.0 1475.5					
	085	00150	05.49	34.450	27.18		1475.6				196	
	260	00166	06.35	34.550	27.21		1477.5		18.00		4300	
	385	00175	05.55	34.557	27.23		1477.2				-530	
	\$10	00200	35.85	34.54	27.22	00.233	1477.3	A COLUMN	. 55400	CHARL		
	200	30203	05.89	34.540	27.22		1477.5	Distance .				
	005	00207	05.51	34.530	27.26		1475.5 1475.6 1477.5 1476.6 1477.2 1477.3 1477.3 1477.5 1477.5	411			6.52	
	085	60222	05.71	34.590	27.29		1477.0					
	085	00249	06.23	34.690	27.33						2.85	
	STO	00253	05. 53	34.69	27.34	00.274	1478.5					
	085	00253	05.08	34.670	27.35		1478.7 1478.5 1477.5 1478.5 1479.2 1477.7 1477.6 1477.5 1478.9		1000			
	280	00255	05.53	34.763	27.40		1479.2			6,500		
	085	00258	05.53	34.487	27.39		1477.7		10.20	41000 80100		
	STO	00300	05.50	34.68	27.30	33.312	1477.5			9444	100	
	085	00327	05.66	34.830	27.46		1470.9					
	065	00333	06.07	34.690	27.46		1483.7					
	STO	00350	05.87	34.873	27.49	03.380	1480.1	83 A. 25	1114	4.400		
	065	00401	05.19	34.830	27.54		1478.2	SECUL	11.00			
	200	30503	05.32	34.890	27.57	03.438	1479.6		WT 126	10000	445	
	085	00500	05.12	34.900	27.60	00.436	1475.6					
	085	00550	05.01	34.910	27.62		1683.0			*41144	750	
	STD	03-03	04.87	34.50	27.64	00.493	1480.3	047.00 035.00				
	STO	00609	04.61	34. 51	27.67	03.545	1480.8	SASTA .	45,000			
	085	00711	04.58	34.510	27.67		1480.9	Books	- 91-65		4912	
	STD	00750	04.49	34.900	27.68	00.594	1481.5			1,441	3.65	
	005	00803	04.46	34.902	27.68		1481.9					
	065	03818	04.42	34.500	27.48		1482.3		10.00		2.80 680	
	045	00875	04.42	34.510	27.69		1483.3		8-100			
	370	03903	04.40	34.51	27.65	00.646	1483.3					
	085	03951	04.39	34.910	27.05		1483.3					
	\$76	01000	04.13	34.88	27.70	00.497	1483.6	BARLEY.		05/726		
	085	01001	04.13	34.880	27.70		1443.4	244-75			0.69	
	37D	01100	04.01	34.50	27.73	00.740	1485.0		99.00	10,850	10.1	
	005	31123	03.93	34.537	27.74		1484.9	2000	335.00	20005		
	STO	01200	03.90	34.90	27.74	00.754	1484.2	STORE -			0.74	
	065	01201	03.90	34.530	27.74		1484.2	990 AT	The sale			
							-			NOTE AND		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 3: 0355 COMSEC 015- LAT 43 50.5A LON- 347 56 W	MUNT	18	BOTOP 04373 SHIP EV DATA USE 1 AREA 05	BARC	TEMP 14.0 BULB 13.0 METR 1002.5 D T/A	DIA P	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATMER	30 TA	ST STO REI ACE DIR RATION 16 OLL 331	145	TEN SO 1304 S SWARE 2 2 SWARE 20 1 SWARE 37
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXAE	P04 TOT	. 102	NOJ	5103 P4
	\$70	90005	07.93	33.02	26.22	00.000	1480.5	170.00		10010	242	
11.1	510	00010	07.53	33.620	26.22	00.010	1481.0		Leing	ATERO.	210	
	085	00011	07.91	33.626	26.23	2 an	1481 -1		18.00	Patrick 10 10 10 10 10 10 10 10 10 10 10 10 10		
	510	00020	07.54	33.43	26.29	00.034	1479.7		64.10			
	510	00024	07.33	33.60	20.42	00.053	1477.7	Takita		\$15.00 \$154.6	0.00	
	085	00030	07.75	33.843	26.42		1402.5	ATTO-NE STOOM		0 KG0	116	
	005	20036	09.44	34.300	26.52		1485.1		12 180 12 10		76	
	205	00043	10.15	34. 420	26.87		1492.3			12-50	218	
	305	30353	04.47	34.890	26.97	20.000	1486.1		10.44	12555 20000 Cosmo	180	
	065	00351	09.52	34.903	24.98		1404.4			\$4500	0.00	
	345	03055	06.19	34.830	26.97		1407.4				100 1072	
	205	23:62	Jo. 65	:4.830	27.34		1442	011111			240	
	STD	22283	07.74	34.62	27.03	00.107	1402.7	450,446		991.00		
	STD	93342	07.32	34.550	27.10	00.132	1481.3				290	
	365	33134	07.47	34.585	27.12		1482.3		4 1070 957 95 48 40			
	310	00125	07.74 07.75	34.74	27.13	00.157	1483.7		01.00.	111100	28.0	
	085	00129	07.76	34.757	27.14		1443.5				Disk	
	570	00150	07.47	34.72	27.14	00.181	1483.2					
	365	00175	07.30	34.673	27.13		1483.3	6.00 mm. - 0.14 mm.	44.48	57-166		
	570	00154	07.30	34.650	27.14	00.229	1443.2		64.60 45.60 45.10	24.25		
	985	00203	07.27 07.35	34.085	27.15		1483.0	124146	04.30	ATTU-		
	065	00237	07.59	34.620	27.21	00.275	1485.0	30 VIII.				
	385	00250	07.48	34.85	27.24	00.275	1485.6			19549		
	QAS	00277	07.70	34.500	27.26		1486.2					
	280	00293	07.41	34.890	27.27		1480.0	17.36	(2) 0 16 8 7 4 20			
	510	00306	07.57	34.87	27.25	00.319	1484.0	SECURE CABLEL			100	
	085	00316	06.26 05.72	34.482	27.29		1480.5	104.02	18.50		1.00	
	085	00331	05.87	34.670	27.33		1479.6			900000 90220		
	260	00338	06.10	34.475	27.35		1479.1			11,01	100	
	085	00348	36.14	34.820	27.41		1481-1	101 ort 101 ort 101 ort	51 . At			
	280	00345	06.73	34.930	27.42		1484.3				3 8 0	
	280	00382	05.32	34.090	27.41		1478.2			CO   50	-880	
	STD	00400	05.70 05.70	34.81	27.46	00.397	1480-2				700	
	085	30433	34.83	3 480	27.47		1476.8			07600 44106		
	365	33434	34.69	34.675	27.48		1476.2		74.90 81.40	ARIGO		
	3.5	00441	05.03 05.02	34.820	27.55		1474.2		13420 13425			
	STO	03403	05.26	34.830	27.54	00.461	1475.4		at and	TOWN	- 64	
	085	00504	05.33	34.893	27.57		1483.5		05×84 85×80	12+30	340	
	205	00534	04.99	34.820	27.56		1476.5	ABLES ABLES		20405 00500	1978	
	065	00561	04.71	34.620	27.61		1476.7	1001.15		#1-960 Fe 5014		
	STD	00600	05.11	34.990	27.69	00.515	1-00.7	200.02		10010		
	OBS	00005	05.17	35.010	27.49 27.48 27.67		1401.7					
	510	03703	04.74	34.91	27.66	00.565	1481.4	7 (0 ) WE		405.00		
	085	00788	04.55	34.500	27.67	00.617	1482.0			\$170 A \$1,645		
	065	03005	04.55	34.510	27.67	00.617	1402.3	200,00			111	
	5TD	03454	04.32	34.902	27.65	03.665	1402.9				100	
	085	00951	04.32	34.500	27.70		1463.5				974	
	510	31 303	04.15	34.88	27.70	00.718	1403.9			44319		
	510	31 1 33	04.12	34.60	27.70	03.765	1405.4				219	
	31D	01500	03.97	34.90	27:73	00.615	1405.4	100.00	12.00	11129		
	005	01210	03.72	34.900	27.74		1400.0	1742			2.00	

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

10 31 4355 SEC 0195 43 46.5M 6 347 53 d	MONT	10	SHIP EV DATA USE AREA	1 BARD	META 1002.	4 10	GT PER 7 5	MIND-DIR MIND-SPD MIND-FOR WEATHER	30 TRA	T STO REC CE DIR ATION G OLL 340		1 5	SO 13 GUARE GUARE GUARE
ASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	DXYG	P04 TOT	*: MO2	MO3	\$103	en.
	\$10	00000	05.36	33.97	26.27	00.000	1480.7			00600	0.52		
13.3	STO	00010	09.36	33.570	26.27	00.018	1487.0		14-19	42046	582		
	DBS	00013	09.41	33.570	26.27	1,421 - 1980	1487.1	200-14	18-18	13.000			
	STD	00020	39.44	33.965	26.26	00.035	1487.2	122.11	48,10	0.0000			
	385	03323	09.40	33.970	26.27	00.053	1487.2	4.60.56					
	STO	00030	06.39	33.98	26.28	00.033	1487.3	100744			400		
	305	00034	05.27	34.073	26.37		1487.1		27 250		2.85		
	085	03040	07.73	34.210	26.79		1481.7	CG2144	70 (8) 20 (00	405 FG			
	085	03045	05.97	34.827	26.84	00.005	1450.9	Witness .	65.91 61.91		265		
	OBS	03353	09.93	34.81	26.84	00.003	1489.8	002-06	01.01		260		
	065	00053	09.43	34.685	26.82		1488.8	00.00					
	065	00068	08.03	34.577	26.92	- 10	1483.6				69		
	085	00072	00.71	34.833	27.05	** ***	1486.6						
	STO	00075	08.75	34.83	27.04	00.111	1486.8			54.00			
	205	00083	37.57	34.690	27.06	04:00	1483.8						
	STO	00099	07.76	34.674	27.07	00-137	1482.9		11-12		260		
	OBS	00110	07.23	34.590	27.08		1481.2	100					
	085	00112	07.23	34.613	27.10		1481.3	138.85. 388.85		42 00	240		
	STC	00125	06.86	34.54	27.10	03.162	1475.9				112		
	085	00131	07.53	34.550	27.10		1482.9	ANTARK.	200 100				
	STO	00150	07.50	34.67	27.11	00.147	1483.0	Trust Liver					
	085	00152	07.50	34.670	27.11		1482.8						
	OBS	00161	04.32	34.885	27.16		1486.6			42144			
	085	00178	08.48	34.910	27.15		1487.0		18.19	E2160	03.5 640		
	005	03198	06.06	34.595	27.17		1480.4						
	STO	00196	06.63	34.650	27.21	00.234	1480.5						
	065	33233	06.33	34.585	27.20	451400	1475.2	288148 18.87 288.46					
	Cas	03207	06.00	34.617	27.21		1474.1	500,000			280		
	ces	00232	06.02	34.500	27.22		1478.4	00000			100		
	STD	03236	Je . 01	34.573	27.22	00.278	1470-7				280		
	085	00253	05.98	34.560	27.23	445.00	1478.6	15 web			018		
	005	00258	35.51 06.40	34.540	27.22		1478.4		01.14				
	OBS	00264	34.43	34.680	27.27		1480.7			111600	265		
	085	00270	05.40	34.540	27.26		1477.3	0 TH - AR	18.05		280		
	085	00270	05.41	34.550	27.25		1476.6			4-100	2.60		
	260	00277	05.45	34.605	27.31		1477.7	121.00	10000	5 F C D G			
	385	00289	06.72	34.648	27.36		1482.5		09+80 01+80 03+80				
	STD	00257	07.53	35.003	27.37	00.320	1486.7		25.50	29690	3,60		
	085	00300	07.72	35.030	27.36		1486.8			- DEECG			
	280	00327	07.45	35.040	27.38		1486.3			10405			
	005	00344	05.86	34.740	27.39		1479.8	Se of			- 480		
	085	00354	05.62	34.070	27.36		1475.0	270 - 02 QT0 - 05	(6.74) 70.46	\$640b			
	005	00373	05.35	34.692	27.41	** ***	1478.2			Levis			
	STD	00403	05.20	34.76	27.50	00.391	1478.4			20400			
	085	20411	04.56	34.780	27.53	130,04	1477.3	40.00	A5.30				
	085	00420	05.30	34.890	27.53		1478.9	340.44 354.44	44.45		440		
	085	03464	05.35	34.500	27.58		1480.0	D 64 . # 6	47.04		2.65		
	STD	00500	05.26	34.88	27.57	00.453	1480.2	118.45	15000	26.566 00761	200		
	065	00595	05.41	34.980	27.63		1482.5	257.44	50,00	59200	210		
	065	03-03	35.37	34.500	27.61	00.510	1482.5		11.40				
	STD	00703	04.97	34.54	27.05	00.564	1482.4		05.00	#580S	210		
	005	00753	04.57	34.950	27.67		1483.0	19.75	17.75	20170	670		
	385	00759	04.83	34.950	27.68	***	1483.4	007.44	23.44	14150			
	305	00673	04.65	34.900	27.66	30.416	1483.5	27-114	75.45 75.46	(240)			
	STO	03933	04.00	34.94	.7.69	00.668	1484.2	508.95	82,00	o-cated	1,00		
	365	03933	04.47	34.940	27.70		1484.2	007.46	\$5.00		280		
	STO	31 333	34.43	34.42	.7.71	00.718	1485-1	006160	198.00	107.00			
	385 \$TD	01301	04.22	34.91	27.71	30.769	1465.1	24144	25.40				
	045	31133	34.22	34.910	27.71		1485.9	18.00	50,00	GD-D-to	114		
	STO	01200	04.03	34.00	27.71	00.819	1486.7	101-4	12,40	00.230 02.230	127		
	085	01:12	03.59	34.880	27.71	423.00	1486.8	200.00	1.0	(1,11			

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1978.—Continued

				13 Ju	ne-14 Jul			nued				
						A T 1 0		1 d 0 is				
REFIG 31 6355 CONSEC 0150 LAT 43 47.5M LUMS 347 43 d CASTMUNITIME	NONT DAY HOJR LVLTYP	10	SOTOP 03404 SHIP EV DATA USE 1 AREA 05 TEMP	MET	TEMP 13.0 F BULB 12.1 DOMETR 1302.1 DUD T/A SIGMA-1	19		WIND-DIR 17 WIND-SPD 24 WIND-FOR WEATHER XE UXYG P34	TRACE	10N 011 341	149 (A)	SQUARE 37
15.0	570	33303	10.63	33.97	20.02	00.000	1492.1	12 14	98.27		44.144	\$8.5.75.80\$W
	510	00010	13.83	33.97	20.02	20.050	1492.2		\$2 × 00	10,000	1,00	3 (14)
	510	00020	10.76	33.94	26.01	00.00	1492.1		20.40 20.40	01000 15000	1.80	
	280	00022	10.62	33.570	26.00	960 vill	1491.7	1 7711/46 5 94.68	58,80 58,80	C-0000	100	
	005	00020	09.47	33.750	26.09	0.00.00	1467.3	6 5, 4C 1, WE	G0 7850	0.55 Off 0.60 SS	61%	
	\$10	02039	05.11	33.345	26.43	00.058	1407.1	Canada Sancari	28.20		540	
	005	00035	04.39	33.310	20.00		1466.7	S Evaluation of the contract o	28.80	7 x4,455 0.0000		
	065	00034	05.03	33.448	26.77		1468.6		20.00 31.00	06160 35000	- G ( # - & G K)	
	005	00043	05.27	33.053	26.78		1471.3		50.00	14600	360 286	
	510	00050	04.15	33.773	26.62	03.067	1466.0	5 TI#.ml 5 Oldueb	00.10	1-0000 6-0000	3.50 2.00	
	CHS	00051	03.66	35.850	20.94	961.50	1465.0	\$ 0.000	82.00		890	
	392	00055	03.76	33.860	26.93	101140	1465.3		\$6,00		280	
	305	033ee	02.41	31.448	27.03		1460.3		10 15 V	15000		
	200	00074	04.02	34.322		00.115	1406.8	S CONTRACTOR	8 Gov40 84 v00		21.7	
	205	00378	04.63	34.125	27.05 27.06	491.09	1469.6	200	13.150	20.425 2.5.405	611	
	STO	00067	04.56	34.200	27.11	00.140	1469.7	95.05	25.183	15300	250 250	
	365 365	00100	04.83	34.204	27.09	684,00	1470.9	1 214.40	#2 VEG #6 45	00145 00153	212	
	260	00110	04.94	34.205	27.12		1471.5		10.10	10000-		
	STO	00121	05.43	34.347	27.13	00.165	1473.8	\$ 100 mm		\$55.00 505.00		
	200	00152	05.44	34.450	27.19		1474.D 1474.7	E SELECT				
	200	00146	05.64	34.475	27.19	00.100	1475.7	1	2		OTA 250	
	365	99129	95.56	34.505	27.19		1476.7		15000	476.00		
	200	00177	00.51	34.670	27.19		1481.2					
	260	00184	00.70	34.635	27.19		1483.7	001.45				
	570	90539	05.60	34.54	27.24	00.233	1477.0					
	285	00220	95.77 06.05	34.000	27.29		1477.2				192	
	085	99555	36.06 06.59	34.650	27.32		1478.0					
	260	00234	05.63	34.808	27.34		1481.1				2.80	
	260	00245	05.84	34.670	27.33		1478.3	A DEW AND	65-10		7 Etc.	
	570	00250	06.11	34.717	27.34	00.274	1476.2	E STEAM	54.00	20100 20005	250	
	260	00274	05.56 05.72	34.493	27.34	450,00	1478.1					
	083	00207	05.78	34.670	27.34		1478.4			65.486 +2+00	1111	
	510	00501	05.52	34.595	27.36	00.312	1475.2	1 279195		27950 27860	160	
	260	00300	05.53 34.65	34.550	27.39		1477.7			8.946E	1.6	
	200	00342	04.87	34.670	27.45		1475.7			octoo cekso		
	260	00352	05.57	34.700	27.47	00.175	1475.9	And Daniel			0.90	
	280	00445	05.58	34.500	27.55	L. Trive its	1479.9			10405	200	
	005	00456	06.07	35.020	27.50		1462.9		86-30 83-80	#1653 12.000		
	005	00487	05.20	35.000	27:02		1480:2				61g 163	
	STO	00502	05.24	34.54	27.62	00.434	1460.1					
	STO	00550	05.33	35.030	27.00	00.444	1481.5	SE GOVERN		15000	280	
	065	00001	05.26	35.020	27.68	4 5 4 5	1482.0		21.15			
	STO	00-18 03733 03700	05.19	34.52	27.48	00.534	1481.0			10700		
	045	03717	04.55	34.523	27.08		1480.9	TO STOOM		10713		
	510	00750	04.46	34.510		00.588	1481.0		4 15 (A)			
	065	00673	04.20	34.850	27.49	The state of the	1402.3					

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

EAFID 31 8386 COMSEC 9157 LAT 45 57 M LONG 347 43 W	VEAR MONT DAY MOUN	1673 m 00 16 17-1	SMIP EV DATA USE 1 AREA 35	SARO CL QU	META 1303.8	DIA H		WIND-DIR WIND-SPD WIND-FOR WEATHER	21 24 X1	DURATI	)]A = 0  M = 1  1 342	0 3	N SU 1536 SOUARE 2 SUJARE 26 SUJARE 37
CASTRUNTINE	LULTUP	-	TEMP	SAL	SIGNA-T		SHO YEL		P04				PH "
	510	03333	06.65	34.20	26.30	00.000	1405.2	10 x 40 x 10		08.01 28.61	NO2 ( ( NO)		
17.1	870 085	30010 30010	06.95	34.21	26.36	00-017	1485.2	5 017-45		\$7.00 \$1.00	11050 05000	080 012	
	305	00013	06.95	34.207	26.36	03.034	1409.2	107167		11-61			
	305	00020	09.60	34.210	26.37		1489.4				93000 93000		
	005	00033 00030 00043	06.60	34.32	20.46	03. 353	1489.4	5 735,46 4 75,16		\$1.80 \$0.00 \$0.00 en.85			
	305	00347	06.85	34.344	26.50		1489.7			90-PG			
	510	00045	00.62	34.42	26.63	00.079	1486.4				+£000 ±5000		
	280	00051	09.15	34.030	20.62		1487.0			25.00	ENCOM:		
	085	00000	07.00	34.558	27.00	1 ac . co	1482.1	£ 11.21			#3000 02830	482	
	005	30348	05.84 35.48	34.310	27.05		1474.6						
	510	00075	05.62	34.50	27.36	03.109	1473.6	MI 3 18					
	OAS	90061	05.04	34.250	27.00		1474.1						
	STD	00095	06.28	34.440	27.10	30.134	1477.1						
	085 510	00100	05.72	34.343	27.09	00.156	1474.8	40 Lan			0.760 H		
	065	00125	05.53	34.350	27.12		1474.4				19000		
	Ge S STD	00143	05.98	34.450	27.16	20.183	1476.6	102					
	005	00161	. 07.04	34.657	27.16		1481.6						
	5TO	00200	07.11 07.14	34.68	27.16	00.230	1482.5						
	085	90511	07.18	34.800	27.17		1404.2				15 SEC. 1		
	STD	00243	05.15	34.40	27.25	00.275	1472.0						
	365	00255	05.29	34.500	27.27		1475.7						
	Cos	36274	05.51	34.550	27.26		1477.0						
	200	00263	06.13 06.27	34.615	27.30		1479.0	1 111.		11.00			
	570	20330	36.11	34.67	27.30	00.317	1400.0						
	085	00317	07.41	34.900	27.30		1485.7						
	Des	00325	06.96	34.645	27.32		1484.0	10 000 A					
	085	00346	05.65	34.673	27.33		1476.7				10250 10250		
	085	00347	05.49	34.090	27.40		1478.6				195,00 295,00		
	085	00354	05.57	34.770	27.45	451,000	1476 6	11 1100					
	870	00400	05.88	34.84	27.46	00.393	1480.5						
	085	00420	05.71	34.830	27.48		1480.6						
	085	00453	05.13	34.610	27.56		1478.6					212	
	005	00493	04.67	34.860	27.62 27.61		1477.6			10.00			
	STO	00500	34.93	34.88	27.61	00.454	1478.7						
	085	00550	05.01	34.000	27.60	00.509	1480.0				70 A 30		
	310	936 93 936 93	04.90	34.856	27.43	00.307	1480.4						
	085	00614	05.05	34.910	27.62		1481 -2			70 × 30 + 2 × 30			
	STD	00700	34.51	34.89	27.67	00.561	1480.4				46170		
	STO	00750	04.37	34.670	27.04	00.410	1480.6						
	280	00831	04.21	34.510	27.71		1480.9						
	065	00500	04.15	34.85	27.71	00.656	1482.2				10000 814 N		
	510	00553	04.13	34.670	27.69	00.708	1483.0				061 00 051 00		
	STO	21 221	07.10	34.670	27.09	00.757	1403.7						
	810	01133	03.93	34.500	27.73	00.005	1404.8					0.79	
	085	01201	03.93	34.902	27.74	1 860.0	1486.4						
	085	01514	03.93	34.903	27.74		1486.6					100	

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 4355 CONSEC 3154 LAT 44 04.5N LONG 347 45 4	MONT	10	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 13.6 SULB 11.6 METR 1303.9 D T/A	SEA CL/TR	S 2	#1 40-01 #1 40-56 #1 NO-FC #EA THE	R 14 D 26 DR X2	INST STO RETRACE DIR OURATION ORIG DIL 34	the D		SO 1304 SOUARE 2 SOJARE 46 SOJARE 47
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT 3 MO2	MO3	5103	PHEAS
	570	22230	13.00	34.32	26.33	00.000	1491.0						
10.2	005 \$10	00010	10.44	34.320	26.34	00.017	1491.9					6.45	
	305	00011	13.44	34.330	10.34	00.01	1492.0				SIL		
	085	00019	10.79	34.012	26.69		1493.3			1000			
	STO	00023	10.83	34.87	20.75	00.032	1493.4	15.76					
	005	00022	10.81	34.097	26.75		1463.5						
	STU	00033	10.91	35.10	20.09	00.045	1464.3						
	005	20049	10.52	35.150	24.93		1493.4	21.28 11.51					
	STD	00050	10.55	35.10	27.00	00.067							
	570	00175	13.15	34.99	26.93 *	00.055	1462.2						
	Ges	00115	09.56	34.860	26.96	•••••		10.07					
	085	00114	09.44	34.850	26.98		1440.7	200	48-250				
	385	60111	04.54	34.615	27.00		1488.2	COLUMN TO THE STATE OF THE STAT					
	STO	00125	07.88	34.67	27.05	00.151	1484.1	-1					
	385 085	33133	07.84	34.670	27.06		1483.9			418.6 61.50			
	005	00140	00.57	34.443	27.10		1479.1		14.10				
	STO	30153	30.43	34.44	27.11	00.176	1470.4						
	205	00153	06.38	34.475	27.11		1478.4	040745					
	243	00146	30.33	34.450	27.13		1478.7						
	235	30150	06.77 36.57	34.590	27.15	00.225	1400.8						
	510	00235	37.19	34.675	27.15	00.225	1461.7						
	260	00224	07.18	34.450	27.14		1463.0	100,000		92,410			
	510	00253	07.14 07.14	34.70	27.18	00.272	1443.3			0.10			
	085	00231	37.73	34.820	27.20		8463.3				072 280		
	085	00281	37.82	34.870	27.22		1486.7				200		
	065	00297	07.48	34.825	27.23		1485.4	ENGLAR SECRET			250		
	STO	00300	07.53	34.83	27.23	00.310	1485.8		12.0	1 1150	410		
	085	00308	07.71	34.930	27.26		1486.7						
	085	00327	07.55	34.900	27.26		1485.5		1516				
	045	00350	07.30	34.660	27.30		1985.8				015		
	570	00400	06.54	34.85	27.42	00.400	1483.7						
	GBS	30424	00.25	34.683	27.45		1482.9	Carlet A					
	COS	00432	05.94	34.500	27.50		1481.5				1013		
	085	00453	05.90	34.900	27.50		1481.9	180 HE					
	STD	33503	35.10	34.88	27.59	00.445	1979.5						
	DOS	00555	05.07	34.880	27.59		1476.4				410		
	260	30543	05.01	34.890	27.61		1480.1			19105	34/12		
	005	00584	04.24	34.750	27.62		1477.2				7,677		
	STD	30590	03.67	34.754	27.45	00.515	1476.2						
	085	30601	03.91	34.785	27.45	00.317	1476.1		25.4 25.4 18.4 18.4		190		
	085	00603	03.90	34.790	27.65		1476.1			8 WEEDO	280		
	STO	30703	04.10	34.820	27.65	00.569	1477.6	154.44 28.44		0 10.600 0 00.404			
	085	00702	04.35	34.880	27.67	0.75	1475.8			0 10400			
	085	00721	04.65	34.850	27.65		1481.8						
	STO	00400	04.54	34.90	27.67	00.620	1482.2						
	260	00831	04.53	34.900	27.67		1482.2						
	085	00403	04.51 04.83 P	34.905	27.68		1482.1						
	065	03879	04.67	34.900	27.66		1484.1			0 (0.000) 0 (0.000)			
	STD	00903	34.62	34.90	27.750	00.473	1464.2		13.0				
	0.5	0055	04.37	35.31 -	27.750		1484.8						
	STO	31 300	04.26	34.51	27.69	00.725	1404.6						
	STD	01130	04.25	3 400	27.69	00.776	1465.4				2.60		
	Des	31133	04.12	34.063	27.71		1485.4	Lagrage					
	STO	01200	04.00	34.00	27.71	00.427	1486.6						
	085	01231	03.57	34.880	27.71		1486.6						
									111		167		
											11.9.3		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

REFID 31 8355 CONSEC 3156 LAT 44 13 N LONG 347 42.5M	MONT	1973 H 36 18 23.3	SHIP EV DATA USE 1 AREA 05	AIA MET BARO CLOU	TEMP 12.1 BULS 09.5 METR 1003.1	DIR H D7 SEA CL/TR	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	22	TRAC	STD RE E DIR TION 011 34	AL O	1	N SO 1306 SGJARE 2 SQUARE 46 SQJARE 47
CASTINA/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHU VEL	OXYG	P04	TOT #	162	NO3	\$103	Ph
23.0	510	20222	08.72 08.72	33.45	26.13	00.000	1483.9				14 or 15 or 15 or		11	
	570	00010	08.75 08.75	33.450 33.71 33.727	26.17	00.015	1484.2		MIT AND DE		1824	100		
	085	00013	08.74	33.755	26.21		1484.3							
	510	02020	10.63	35.027	26.85	00.034	1487.9 1453.6 1493.5 1464.4 1463.3 1493.2 1452.5 1452.3							
	510	03030	10.07	35.154	26.52	00.045	1453.3							
	STD	30030	10.50	35.150	26.98	00.067	1493.2	11.1						
	260	00351	10.24	35.077	26.59		1492.3							
	085	00062	09.46	35.015	27.01		1490.8					250		
	Cas	000-8	06.24	34.705	27.02		1488.6		## - 500 # 1 0 600 # 1 0 600 # 6 6 600 # 6 6 600					
	260	33072	08.14	34.660	27.08		1484.3							
	STD	00075	07.62	34.65	27.07	00.094	1462.2					200		
	235	03081	07.41	34.620	27.08		1461.5	45,000				314		
	085	00061	07.42	34.680	27.13		1481.8					1		
	085	00100	07.63 07.65	34.69	27.10 · 27.10	00.119	1482.8				4	210		
	STD	00125	07.57	34.69	27.11	00.143	1482.9				11.00			
	085	00144	07.41	34.665 34.547 34.54	27.12		1482.5							
	STD	00150	06.91	34.54	27.09	00.168	1480.6							
	280	00154	06.91	34.530	27.08		1480.6				THE SEC			
	085	00155 00169 00171	06.41	34.513 34.527 34.470	27.15		1478.9				MET CA	112		
	OBS	00175	00.08	34.482	27.15		1477.4				8000	13.6		
	DOS	00184	05.71	34.430	27.16	00.217	1476.2	DESCRIPTION OF THE PARTY OF THE			81.00 T8870 1.00 00-10	180		
	085	00201	05.72 05.73	34.434	27.16	00.217	1476.6							
	085	00224	06.23 37.03	34.540	27.10		1482.7							
	STD	00250	07.04	34.69	27.15	00.263	1484-0 1484-0 1484-0 1482-4 1402-2 1481-7 1481-8 1482-8 1482-9 1482-9 1482-9 1482-0 1482-0 1482-0 1482-0 1482-0 1482-0 1482-0 1482-0 1478-0 14		111.00					
	COS	00272	07.75	34.875	27.23		1486.3		O S A			013		
	260	00289	07.95	34.590	27.29		1487.5	CARTHE				280		
	STO	00300	07.22	34.83	27.28	03.308	1484.4	DER NE	10.10 10.10 10.10 10.10 10.10					
	085	00350	06.43	34.820	27.38		1482.3							
	OAS	00357	05.79	34.775	27.40 27.42 27.49		1481.8	TELER TELE TELE						
	OBS	00357	05.55	34.820	27.48	00.383	1475.7	10 .41 265.41						
	085	00431	05.50	34.830	27.49	00.363	1479.4	5.58	17.0F 54.00 54.00			285 375		
	STO	00451	05.44	34.850	27.56	00.443	1480.1	010 AE 77 AE 107 AE 100 AE	CALM ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC:		ANTES ONL ST IT A SE			
	065	00503	05.03	34.893	27.61		1475.2		18.0					
	STD	00e03	04.89	34.580	27.09	00.495	1460.4	6011245 4			91920 91920			
	STD	00051	04.71	34.545	27.67	00.545	1481.3	tional transfer				WT 0		
	085	00700	04.73	34.99 P	27.720		st. 33	812.6	41-1			100		
	STD	00800	04.42	34.50	27.68 .	00.594	1481.7				11535			
	STD	00005	04.37	34.500	27.49	00.646	1482.5				ALC:			
	085	00930	04.30	34.500	27.70 27.70	30.540	1482.5	23.04 234.44				977		
	STO	21000	04.12	34.68	27.70	00.494	1483.8	658.04		4				
	510	01331	03.94	34.880	27.70	00.744	1483.8							
	510	01100	03.93	34.900	27.73	00.792	1484.7							
	005	01201	03.90	34.505	27:74		1486.3							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

CONSEC LAT 44 LONG 347	0103 0103 27.5N 35.5m		1573 M 06 15 01.5	BOTOP 03564 SMIP EV DATA USE 1 AREA 05	MET BARD	TEMP 08.0	05	GT PER 5 2	WIND-D WIND-S WIND-F	D 40	INST STO RETRACE DIR DURATION ORIG OIL S		2 5	SO 1334 QUARE A QUARE 46 QUARE 41
CASTNIN	TIME	LVLTYP	DEPTH	TENP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	PD4	TOT P: MO2	MOS	\$103	PH -01
na.	31.5	STO	00000	06.22	33.05	26.21	00.000	1482.0	1AT		H1930	Set aka	\$000,000	
		00 S	00007	08.23	33.640	26.19	03.010		22.55					
		200	00022	08.25	33.650	26.20	00.036		19.15					
		CBS	33322	36.25	33.855	26.36		1402.8		12.00				
		385	00024	06.43	34.332	20.68		1484.1						
		355	00030	09.45	34.660	20.80	03.051	1488.4	avidt avid					
		285	00034	06.19	34.500	20.65		1443.6						
		STD	00050	06.64	34.47	27.07	03.074	1477.8						
		085	00062	06.55	34.511	27.12 27.11	-95 5	1477.7						
		045	00372	07.19	34.645	27.13	00.098	1480.5						
		STD	00375	07.25	34.65	27.13	00.098	1463.8			66 ¥ 53			
		045	00081	07.24	34.645	27.13		*41014						
		085	00055	06.90	34.617	27.15		1479.7						
		510	00100	07.30 07.36	34.69	27.14	03.122	1481.7						
		OAS	00110	07.02	34.640	27.15	00.146	1480.6						
		573	00125	07.21 07.22	34.670	27.15	00.146	1481.5						
		OAS	00135	37.22	34.660	27.14		1481.7						
		STO	00150	07.19	34.67	27.15	00.165	1481.8						
		STD	00175	07.28	34.670	27.14	00.216	1482.6						
		085	00203	07.39	34.762	27.20		1483.6						
		280	00223	07.92	34.607	27.23		1484.0						
		085	30230	07.41	34.810	27.25		1484.2						
0054 EJ 73		065	30236	07.63	34.890	27.26		1485.2						
TOURNE DANS		STE	00245	07.26	34.824	27.26	00.259	1483.9						1 (6)
To Block		095	00255	06.73	34.810	27.33	44123	1481.9						
		365	00257	06.84	34.825	27.33		1482-1		ving5				
		OES	00300	06.53	34.820	27.36	00.296	1481.7						
		38 38 38 38 38 38 38 38 38 38 38 38 38 3	00334	05.50	34.560	27.36		1475.0						
		365	00335	36.33 06.45	34.866	27.47		1463.4						
		385	20355	00.14	34.583	27.47		1481.3						
		263	00352	05.73 05.32	34.830	27.47 27.56		1479.8						
		510	00430	05.07 05.11	34.820	27.55	00.366	1477.6						
		085	00405 30411	05.23	34.880	27.57		1478.5						
		OBS	00418	04.58	34.780	27.60		1475.9					1-41	
		085	00477	04.87	34.880	27.62		1478.2						
		065	03491	04.57	34.858	27.63		1477.1						
		STD	00500	04.60	34.880	27.65	00.420	1477.4						
		085	00500	04.44	34.886	27.65		1477.6						
		085	00514	04.37	34.89 P	27.660		1477.5						
		STO	00550	04.74	34.88 P	27.630	00.471							
		085	00601	04.63	34.910	27.67		1479.3						
		Dès	00000		34.510	27.68		1475.5						
		085	00675	04.49	33.660	27.00	alla .	1475.9 1475.5 1478.4 1480.3						
		950	00700	04.49	34.51	27.08	00.521	1480.4				411		
		STD	03751	04.42	34.507	27.69	00.571					150		
		065	00409	04.40	34.500	27.05	rais varia	1481 .8						
		STD	00900	04.24	34.90	27.70	03.423	1482 .6						
		385	00933	04.24	34.600 34.68¢	27.70		1482.6						
		510	31330	04.13	34.85	27.71	03.070	1483.8						
		313	01100	02.57	34.65	27.72	03.719	1484.8						
		Cas	3117e	33.90	34.510	27.72		1465.8						
		373	01 201	02.51	34.51	27.75	30.767	1486.3						
		305	01216	J3. 43	34.07 \$	27.7100								

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

 STATI	ON DATA	

REFID 31 4355 COMSEC 3161 LAT 44 33 M LONG 347 41.54	THEM	1973 H 30 16 10.3	SMIP EV DATA USE 1 AREA 05	BARO		SEA	GT PEA	WIND-DIA WIND-SPA WIND-FOR WEATHER	22	INST MANSE TRACE DIR DURATION DRIG 011 3		:	SOUARE 2 SOUARE 46 SOUARE 47
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DWOPTH	SHO VEL		P04	TOT . MO2	MOS	\$103	PH
	STO	03333	33.39	32.01	20.13	00.000	1441.3						
13.3	045	20232	03.39	34.838	20.13		1461.3		15-82		880		
	\$70	99919	02.23	32.90	26.30	00.010	1454.4						
	510	22220	01.32	33.00	26.44	00.035	1452.0						
	STD	00030	00.67	33.10	26.50	00.050	1450.2						
13.3	CBS	02035	03.44	33.153	26.62		1446.3						
	STD	00053	00.42	33.33	26.76	00.078	1446.7						
10.3	085	00065	00.41	33.463	26.87	100000	1450.1		SPATUL				
	STO	00075	03.23	33.51	26.91	03.106	1449.4		DO. EC.		140		
	STO	00100	- 0.17	33.01	27.02	09.136	1444.2		32-40		1.00		
10.3	065	00103	- 0.17	33.011	27.02		1448.2		-0-00				
	STO	03125	- 0.07	33.68	27.07	00.162	1445.2						
	STO	00150	00.05	23.75	27.12	00.186	1450.2						
13.3	085	00165	00.27	33.875	27.21		1452.2						
10.3	085	00055	04.22	34.928	27.73		1470.5						
	STO	03733	04.23	34.93	27.73		1479.1	50-05			0.12		
	STD	00830	04.14	34.93	27.74		1460.6	34.00					
	STD	00500	04.09	34.93	27.74		1482.0						
	STD	01 0 33	04.03	34.93	27.75		1463.5				- 2.60		
13.3	085	01 045	04.01	34.632	27.75		1484.1		100		ART.		

											100			
REFID 31 8355		1673	BOTOP 03365				GT PER	MIND-DIA		INST NAMSEN	CAST		IN 56 11	
CONSEC 0102			SHIP EV	MET			3 2	WIND-SPO		TRACE DIR			SOUARE	
LAT 44 41 N		16	DATA USE 1		METR 1014.2			WIND-FOR		DURATION	13.5		SOJARE	
LONG 347 42.5m	HOUR	14.2	AREA 05	CLOU	0 T/A 6/6	CL/TA		WEATHER	XZ	OR16 011 347	0.63		SQJARE	•7
CASTRUM/ I INE	LVLTIP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	OXYG	P04	TOT P. MO2	403	\$103	PH	
	STD	00000	05.04	32.90	26.03	00.000	1468.4							
14.2	085	00000	05.04	32.905	26.03		1468.4				614			
14.6	STO	00010	24.86	32.53	26.07	03. 320	1467.9		40,40					
	STD	00020	04.65	32.54	26.12	00.035	1467.3							
	STO	00030	04.51	32.58	26.15	00.058	1466.0							
	005	00035	04.44	32.555	26.17	00.030	1466.6							
14.2	STO	00050	01.57	33.31	26.68	30.090	1454.9							
14.2	085	00303	33.16	33.519	26.53	00.040	1445-0							
14.2	STO	00375	00.20	33.63	27.01	00.121	1449.6							
14.2	385	00357	33.36	33.622	27.10	00.121	1450.6				457			
14.2	STD	00100	03.40	33.84	27.17	00.145	1451.2				10k			
		00125	00.81	34.01	27.28	00.145	1453.6			Help				
	\$10								35,000	12.00	7,63			
	\$10	00150	01.26	34.17	27.38	00.185	1456.4				241			
14.2	385	00160	02.21	34.410	27.50		1461.5				1080			
	STO	CU 2 00	02.58	34.48	27.53	03.218	1463.4				280			
	STD	00250	04.00	34.75	27.61	00.245	1473.0							
14.2	085	00.53	04.06	34.764	27.61		1471.0				8 5			
	\$70	22322	34.29	34.84	27.65	00.270	1472.8							
14.2	085	00380	04.46	34.527	27.70		1474.5		45.00		0.836			
	STO	00400	04.40	34.53	27.71	23.316	1475.0				260			
	STD	00530	04.16	34.92	27.72	03.359	1475.7							
14.2	085	00504	04.17	34.517	27.72		1475.8		02.00		269			
	STO	00630	04.17	34.54	27.74	30.402	1477.4							
14.2	Des	00036	04.14	34.543	27.75		1477.9							
	STO	03730	04.00	34. 93	27.75	00.445	1478.3				850			
14.2	Oes	00701	03.91	34.527	27.76		1479.3				284			
	\$10	00800	03.92	34.53	27.76	03.487	1479.6							
	STD	03933	33.93	34.54	27.77	00.525	1481.4							
	STD	01000	03.95	34.55	27.77	00.572	1483.1				189			
14.2	365	01007	23.55	34.546	27.77	2 000	1463.2	100			518			
	STD	01100	33.51	34.54	27.77	00.615	1484.6		19.0		400			
	870	01200	03.63	34.94	27.70	00.659	1486.0				350			
14.2	085	01244	03.74	34.942	27.76		1486.5							
					T. TOWNER L. S.			115.168		04.574				

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 0355 CONSEC 3163 LAT 40 50.3M LONE 307 66 W	MONT	1673 h 06 19 18-2	SOTOP 31422 SMIP EV DATA USE 1 AREA 05	MET		SEA.	101 8150	WIND-DIR WIND-SPD WIND-FOR WEATHER	20	INST MANSEN TRACE DIR DURATION DRIG DII 341	REM HA	TEN SO 1304 5 SWARE 2 2 SQUARE 44 1 SQUARE 47
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SALO	SIGNA-T	DYNOFTH	SAO VEL	OXYG	P34 T	OT P NO2	NO3 51	3 PH 1845
	STD	00000	05.98	32.99	. 25.00	00.000	1472.3					
10.2	085	30030	05.98	32.988	25.99		1472.5					
	STO	00310	05.54	32.06	25.99	00.320	1472.3	10.1		0/120	0.5%	
	STD	00020	05.50	32.58	25.99	00.041	1472.3	32,510	7/4-30			
14.2	085	00028	05.87	32.580	26.00	0.14	1472.3	18454				
	810	00030	05.14	33.02	26.12	03.040	1449.5					
	810	00050	03.44	33.43	20.84	00.091	1450.0			4 15 00		
14.2	085	00051	00.33	33.446	20.86	0.00	1449.5		54.80		0.00	
	STO	00075	01.71	33.85	27.10	00.115	1450.6		35550		500	
16.2	065	00075	01.94	33.484	27.11		1457.8	415.44			100	
	STO	00133	00.45	33.49	27.21	00.142						
14.2	065	00103	00.31	33.805	27.22		1450.9				240	
	STO	00125	00.50	33.59	27.28	30.143	1452.2					
	STD	00153	00.72	34.12	27.38	00.182	1453.6				1,50	
18.2	285	00154	00.76	34.146	27.40		1454.1	BEE-EAS				
	STO	20200	03.24	34.47	27.46	00.215	1466.2					
10.2	085	00235	03.45	34.504	27.47		1467.2					
	STD	00250	04.35	34.73	27.56	00.246	1472.1					
	STD	00300	34.84	34.48	27.62	00.273	1475.1	200.64	50.5	87000		
10.2	085	60307	04.66	34.497	27.63		1475.4		21.0			
	STC	02402	04.02	34.86	27.69	00.321			- 85.70			
14.2	085	00410	03.98	34.854	27.69		1473.3					
	STO	40500	04.08	34.90	27.72	00.345	1475.3	- 60 x 66	115.65	00.00	073	
14.2	265	00512	04.00	34.904	27.73		1475.5			1000		
	STO	00400	04.04	34.51	27.74	00.406	1476.8	\$550 x4				
14.2	285	02615	04.03	24.516	27.74		1477.3			W11160		
	STO	00703	04.03	34.93	27.75	00.450	1478.5			+1364		
	STD	CU8 00	04. 4	34.54	27.76	00.493	1460.2				- 65	
10.2	Oos	0.824	04.34	24.442	27.76		1480.6					
	STD	23500	03.53	34.94	27.76	00.536	1461.3					
	STO	31333	33.63	34.63	27.77	30.579	1402.5					
19.2	345	01324	33.77	3 430	27.78		1402.8					
14.2	205	01543	C3.59	14.546	27.01		1490.7	271.72		181462		
										1 100		
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOUC STATION DATA-

			-		41644-7	OVNOPTH	SHO VEL	OXYG	804 TOT	P: NO2	NO3 1	103 P	
SMI TUNLATEA	STO	00000	04.87	SAL	25.95	00.000	1467.6	29/55	41,00	Conne	413		
22.5	365	00003	04.87	32.622	25.66		1407.6	E82.16	25.40	00000		1.84	
	570	03010	04.87	32.62	25.58	00.020	1467.7	Ariet.	69.60	0.56.0	GTS		
	STO	00022	04.85	32.82	25.95	00.041	1467.8	187:32 28:06	18.40	61000		2195	
	065	00026	04.29	32.776	26.02	40 . 36	1465.5	20.55	. ea.Co.				
	STO	00030	03.55	32.81	26.14	03.060	1462.5	11161		21600	080	2-01	
	065	00034	- 0.54	32.624	20.40		2444.3	200 TA	24,60	25C0E		5.82	
	COS	03030	- 1.34	33.084	20.49		1441.3	20165 20165			1965		
	510	00050	- 1.20	33.30	26.80	00.092	1442.2	11.FE	50,00	10100	072		
	085	00357	- 0.84	33.324	26.81		1444.0	391-46	45.00 03.34	100 E00			
	085	00060	- 0.67	33.345	26.43		1445.5	20.00 P				1.01	
	STO	00075	- 0.43	33.48		00.122	1440.5	25 L#6 30 X L	\$0.00 \$0.00	00100			
	085	03379	- 3.85	33.550	26.59		1444.7	179-46	07.80	2000	\$/60	SARS .	
	085	00007	- 0.75	33.569	27.09	52.00	1445.3		SO WO	\$5,460		Seel	
	STO	00100	00.22	33.40	27.15	00.148	1450.3		80 xx3	2080U E280D			
	CBS	33135	03.33	33.825	27.17	00,00	1450.3						
	285	33114	33.69	33.895	27.22	E4.00	1451.0	418 AT			285		
	295	03118	03.75	33.910	27.21	94.00	1453.1		Alexand		012		
	STO	00121	31.13 31.1e	34.311	27.27	00.165	1454.6		67.50	V5.5.10 V0.700	0.72		
	285	00125	01.50	34.173	27.32	10,00	1455.0		55.85 15.85	45015 *5015		5.01	
	085	00133	02.03	34.175	27.33		1459.5						
	085	30137	01.86	34.153	27.36		1456.6						
	STD	00150	01.58	34.22	47.37	30.167	1459.6						
	085	00152	02.01	34.237	27.43		1458.1						
	STO	00200	01.63	34.230	27.41	00.220	1458.3						
	285	00231	02.22	34.431	27.52		1461 .6						
	005	00228	02.88	34.570	27.57		1405.3						
	STO	00250	04.15	34.73	27.58	30.246	1471.2						
	085	00255	04.10	34.610	27.64		1471.5						
	085	00277	04.53	34.894	27.67		1473.4						
	OBS	00285	34.48	34.875	27.66	00.274	1473.5						
	085	00300	04.55	34.87	27.64	00.214	1474.0						
	STD	00350	04.71	34.530	27.67	20.323	1475.5						
	OBS	00403	04.62	34.516	27.67		1476.0						
	STO	00500	04.44	34.920	27.70	20.367	1476.1						
	085	00502	04.13	34.540	27.75		1475.6						
	STO	03430	34.14	34.52	27.73	00.405	1477.3						
	365	00451	04.14	34.924	27.73		1477.5						
	STO	00700	03.93	34.94	27.77	00.451	1478.0						
	285	00753	03.91	34.528	27.76		1478.8						
	STO	00803	03.99	34.932	27.75	00.493	1475.5						
	STD	00852	03.93	34.927	27.76	00.536	1480.6						
	OBS	00902	03.86	34.92	27.76	00.556	1481.1						
	STO	91 000	03.79	34.930	27.77	00.579	1481.9						
	085	21231	33.79	34.520	27.77		1482.4						
	305 570	01100	03.73	34.92	27.77	00.622	1463.4						
	OBS	01200	03.74	34.927	27.77 27.70 27.78	00.000	1485.6						
	STD	01300	03.70	34.54	27.79	00.739	1487-1						
	STD	01302	03.70	34.540	27.79	00.753	1487.1						
	STD	01431	03.65	34.940	27.80	00.796	1488.6						
	085	01500	03.59	34.940	27.80		1450.0						
	085	01701	03.54	34.940	27.61		1492.8						
	570	01750	33.40	34.94	27.02	00.904	1494.1						
	085	01 503	03.30	34.940	27.83		1495.6						
	985	02002	03.23	34.94	27.64	01.011	1456.9						
	385	02101	03.16	34.940	27.84		1498.4						
	385	02200	03.05	34.940	27.05		1459.8						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

NOOC STATION DATA

REFID 31 8355 CONSEC: 0165 LAT 44 50 N LONG 348 15 H	TPOM	1673 H 66 20 01.7	SHIP EV DATA USE 1 AREA 05	MET I		33		WIND-DII WIND-SPI WIND-FOI WEATHER	10 10	ACE DIR AATION 16 011 35		TEN SJ 1506 5 SQUARE 2 2 SQUARE 46 1 SQUARE 48
CASTAUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SHO VEL	OXYG	P34 T01	P 102	NO3	\$103 PH
	STO	00000	04.51	32.67	26.06	00.000	1466.1	ANGL.		102 00000 00000		
21.7	STD	00010	34.51	32.870	26.06	00.020	1466.2		Alcohile -			
	085	00011	04.50	32.670	26.07		1466.3	13,350	71,100	0.00 ac	51.8	
	510	00323	051	32.670	20.06	00.339	1466.5	W44-14				
	065	03320	04.49	32.670	20.01	0.00	1466.5	017.54			012	
	STO	00.33	04.38	52.52	-4.15	00.050			14.00		160	
	oes oes	00033	03.38	32.000	26.16		1441 6		00.00	42164	1032	
	085	00038	01.92	32.900	26.32			080.45	PP.00		CHO	
	085	00045	- 0.54	33.210	26.68		1447.5	641.16	10 10	57-502	4,010	
	STO	00050	- 0.55	33.44	26.89	00.089	1445.4		58447			
	285	30355	- 0.55	33.510	26.95		de l'alle		10140		OTT	
	STD	30044	- 0.01	33.710	27.09	00.115	1448.6			51190	310	
	085	00076	00.04	33.780	27.14		1445.0	016195	45.17			
	STO	00100	00.44	34.020	27.30 27.31	00.137	1451.6	16.45	24-14	20102	012	
	385	00110	01.07	34.040			1454.4	46.00	40,168		460	
	085	00116	02.08	34.180	27.53	1.00	1459.4	25.25	44.50 +4.60		240	
	STD	00121	01.36	34.160	27.37	00.155	1444	24.42	55	40.550 40.550	GTS	
	385	00125	31.29	34.164	27.38		1456.3	196146	\$8,00 06.00		1,30 3,80	
	085	00140	01.85	34.255	27.41				55 x 50			
	085	00148	03.22	34.520	27.47		1465.3	18,000			240	
	STO	00150	03.42	34.53	27.50	00.172	1466.2				180	
	085	00152	03.68	34.555	27.49		1468.9				DTE.	
	OBS	30167	33.79	34.590	27.50	4.00	1468.2		18.10	00400	072	
	085	00175	03.38	34.587	27.54	24 4 44	1466.6	05 0 45 05 0 45 15 0 45				
	085	00182	04.01	34.615	27.55	\$1.468	1409.5		Market	ACTUE	912	
	STO	00200	04.25	34.72	27.56	00.201						
	085	00205	04.27	34.718	27.56		1470.9	DIRLIN				
	085	00213	03.64	34.652	27.57	10.00	1468.4		50,60		212	
	085	00224	03.27	34.598	27.55	20.00	1466.9	17,90 (7,03			645	
	DAS	00229	33.52	34.748	27.66		1408.4	DEPLAT	100		530	
	OBS	00243	04-11	34.830	27.66	12,00	1471.1	147.46	07.60	14,710	25	
	STO	00247	04.37	34.860	27.66	00.227	1472.3	34.55	25.60 25.40 25.40 27.66		310	
	085	00266	04.06	34.823	27.67		1471.3	0.44.64	2515		680	
	280	33274	04.20	34.833	27.68		1472.1		4, 204			
	385	03289	04.29	34.670	27.67	ganes care	1472.7					
	305	33533	04.58	34.93	27.69	00.250	1474.1					
	245	30 338	34.61	34.530	27.65		1474.4					
	385	00350	04.41	34.415	27.70		1473.7					
	STD	00400	04.48	34.93	27.70	00.294	1475.4					
	205	00403	04.49	34.935	27.70		1475.5					
	STD	00453	04.56	34.930	27.49	00.336	1476.0					
	OBS	00500	04.37	34.916	27.70	00.334	1476.6					
	OBS	00552	04.36	34.520	27.71		1477.4					
	STD	33631	04.27	34.93	27.72	00.385	1477.8					
	085	00651	04.34	34.938	27.72		1478.9					
	STD	00700	04.23	34.95	27.75	00.428	1479.2					
	045	00753	03.88	34.920	27.75		1478.7					
	STD	00833	03.61	34.94	27.78	03.473	1475.2					
	005	00000	33.63	34.945	27.78		1475.3					
	STO	00900	03.77	34.91	27.76	00.511	1480.7					
	285	00951	03.77	34.910	27.76		1480.7					
	STD	01 000	03.77	34.62	27.77	00.554	1482.3					
	065	01001	03.77	34.920	27.77	00.597	1482.4					
	510	01130	03.67	34.92	27.78	90.541	1403.6					
	STD	01200	03.67	34.52	27.78	00.640	1485.3					
	285	01233	03.67	34.920	27.78		1485.3					
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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978,—Continued

HOOC STATION DATA

REFIL 31 8355 CONSEC 3166 LAT 44 68 R LONG 348 33 A	MONT	1573 H 00 20 04.3	SMIP EV DATA USE 1 AREA OS			33	GT MA	d1 ND-D18 d1 ND-SPC d1 ND-FOO WEA THER	10	MST STO REIRACE DIR WRATION MIG OLL 35	*** D	:	SOUARE 40 SOUARE 40 SOUARE 40
CASTAUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXVE	P34 T0	T P MO2	MOS	\$103	CAS MEN
	STO	20000	03.57	33.40	20.54	00.000	1464.6						
Je. 3	085	00000	05.97	33.400	20.54		1464.6						
	510	00010	02.14	33.55	20.02	00.014	1457.1						
	005	00010	02.14	33.550	26.82		1457.1						
	810	20252	01.79	33.50	20.00	03.326	1455.7						
	005	22353	01.76	33.590	26.88		1455.7						
	810	00030	00.45	35.71	27.04	00.037	1451.6						
	CAS	22232	00.05	33.710	27.04		1451.5						
	005	00045	00.30	33.650	27.18								
	810	20052	33.44	33.000	27.20	00.05.	1450.6						
	\$10	00033	01.07	34.18	27.40	00.075	1454.2						
	005	03375	01.07	34.180	27.40		1454.2						
	\$10	00100	01.62	34.29	27.45	00.092	1457.3						
	085	00133	01.02	34.250	27.45		1457.3						
	STD	00125	02.07	34.44	27.50	00.107	1459.9						
	085	00125	02.07	34.460	27.56		1456.9						
	310	00150	02.30	34.51	27.57	00.120	1461.6						
	GBS	00150	02.30	34.510	27.57		1461.6						
	STO	30233	02.45	34.66	27.67	00.145	1463.9						
	085	00200	02.45	34.060	27.47		1463.9				265		
	STO	00250	03.44	34.79	27.70	00.167	1468.3		20 144				
	085	00250	03.44	34.750	27.70	The second second	1468.3						
	\$10	00:00	04.22	34.49	27.70	00.104	1472-6						
	085	00300	04.22	34.893	27.70		1472.6						
	085	00325	04.36	34.540	27.72		1473.8						
	240	00335	04.24	34.530	27.70		1473.2				202		
	STO	03403	04.15	34.52	27.72	00.231							
	085	00400	34.19	34.520	27.72	00.231	1474.1		4.00				
	\$10	00533	04.30	34.91	27.74	00.273	1475.0						
	085	03500	04.00	34.910	27.74		1475.0		25.45				
	STO	00-00	03.97	34.52	27.75	03.315	1476.5		BEIEL				
	005	00000	03.47	34.920	27.75		1476.5						
	STD	33703	03.82	34.91	27.75	00.357	1477.5						
	085	00700	03.02	34.510	27.75	5.50	1477.5						
	STO	00800	03.40	34.91	27.76	00.395	1475.1				37.0		
	Cus	03803	03.63	34.910	27.76		1475.1						
	STD	03900	03.42	34.53	27.77	00.441	1466.9						
	385	33533	03.62	34.930	27.77		1486.9						
	STD	01300	03.77	34.93	27.78	OC. 483	1462.4	667,45					
	\$10	01103	03.74	34. 53	27.78	00.524	1462.4						
	285	01100	03.74	34.530	27.78	00.322	1465.9						
	\$10	01200	03.72	34.44	27.79	00.548	1405.5		42.46		212		
	JAS	01200	03.72	34.640	27.79		1405.5		85.786				
	085	01250	03.71	34.540	27.79								
					CONTRACT OF		17.55						

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONSEC 0107 LAT		1573 M 06 20 06.3	SMIP EV DATA USE 1 AREA 05	MET BARD GLOU		33	W. W. Children	MIND-DI SP-CKIM MIND-FO MIND-FO MENTABN	D 12	TRACE DIA DURATION OR 16 011 1	YAR D	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DAYG	P34	TOT P MO2	MOJ	5103 PH
	570	00000	02.45	32.05	20.00	00.000	1457.0	Sec.	1.15%		116	
06.3	STO	00013	02.45	32.650	20.09	00.019	1457.1			10000	100	
	285	00011	02.43	32.660	26.09		1457.1				- N 196	
	STD	03323	02.21	32.00	26.11	00.039	1456.3				180	
	385 \$TD	30033	02.14	32.660	26.11	33.058	1435.2					
	965	00034	01.01	32.750	26.16		1454.5			34100		
	385	00045	01.50	32.964	20.40			Care .	86.10	45546	130	
	370	00050	01.00	33.00	20.50	00.092	1452.3				1	
	06 5	00353	00.11	33.062	26.58		1448.0					
	005	00057	- 1.11	33.200	20.71		1443.8					
	STO	00075	- 1.11	33.35	20.04	00.120	1443.1					
	005	03076	- 1.10	33.349	20.04		1993.6					
	200	00130	- 0.54	33.505	26.96	00.155	1445.2					
	085	00102	- 0.44	33.559	26.99			88-52 71-51	4041	45500		
	005	00110	- 0.30	33.000	27.08	1.00 B	1447.6	ELZE				
	STO	00114	00.09	33.407	27.16	03.180	1449.5					
	065	00125	93.24	33.870	.7.20		1451.0					
	005	03143	03.47	34.023	27.30		1453.3					
	Jas	33144	01.07	34.373	27.30		1454.1					
	STO	00150	01.12	34.14	27.37	00.200	1455.0			- 6165		
	Jes	33152	01.15	2173	47.39		1456.0			- 45400		
	JaS	00173	31.48	34.350	27.43		1457.6			- 60700		
	STO	003.00	02.05	-4-29	27.50	00.233	1461.1	SE-A			. 140	
		20501	62.23	34.462	27.50		1402.2					
	065	00234	04.13	34.740	27.5e 27.59		1470.9		2 S - 13	F100		
	200	00247	34.42	34.740	27.54 .		1415.1	20.11	13.1	59877		
	STO	00253	04.41	34.74	27.56	00.262	1472.3	10000000				
	065	20277	24.00	34.710	27.58		1471.3				207	
	STO	00300	04.06	34.72	27.50	00.250	1471.7	5-25 va 6				
	280	00330	04.06	34.720	27.58					\$ 50.66		
	\$10	00400	03.50	34.86	27.70	03.336	1473.1				260	
	085	00433	03.58	34.870	27.71		4473.2	7.08 1				
	STD	30500	04.08	34.840	27.49	03.365	1474.5				250	
	085	00502	04.14	34. 920	27.73		1475.4					
	985	00552	04.16	34.940	27.74		1470.0			67,000		
	310	90400	04.04	34.93	27.75	00.425	1476.6					
	005	23051	03.44	34.940	27.74		1477.5					
	STO	00700	03.45	34.94	27.77	00.404	1478-1				1102	
	085	00700	03.95	34.940	27.77		1478.1					
	STU	03003	03.00	34.94	27.77	00.507	1470.5					
	085	00003	35.00	34.940	27.77		1479.5	GARAGES				
	570	00500	03.61	34.930	27.77	00.548	1480.1					
	085	03932	03.70	34.930	27.70		1480.4					
	085	00951	03.70	34.940	27.70	THE PARTY	1401.3					
	510	01 300	03.67	34.94	27.75	03.566	1481.5					
	STO	01100	03.67	34.94	27.76	00.629	1463.6					
	STD	01100	03.07	34.540	27.75	00.471	1483.4					
	085	21 203	03.46	34.940	27.79	00.071	1485.4					
	085	01223	03.00	34.945	27.60		1405.0					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

EFIO 31 8355 OMSEC 0108 AT 40 50 M OMS 346 31 H	MOY	A 1673 TH 30 23 A 35.1	SHIP EV DATA USE AREA	1 BARG	TEMP 04.7 BULB 04.7 DMETR 1024.2 JO T/A	32	GT PER	WIND-DI WIND-SI WIND-FO WEATHER	D 00	TRACE DIR DURATION DRIG 011 35	749	TEN SO 1 5 SOJARE 2 SQUARE 1 SQUARE
CASTNUM/TIME	LULTYP	LEPTH	191 TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P 1002	MO3	5103 PH
	STD	00000	03.13	32.51	25.91	00.000	1455.4	10151		10000	250	5.49
39.1	205	22223	03.13	32.513	25.91	-06 8	1456.6	48455		C1558	612	
	510	00007	03.09	32.524	25.93	00.021	1456.8	245340	19-30	13500	183	
	CAS	00011	02.64	32.547	25.57	00.021			15.155	01.00		
	085	00015	02.36	32.632	26.07				+1-54		244	
	STO	00020	02.35	32.63	26.08	00.341	1456.5	27,000	19.110		9.65	
	085	00022	02.32	32.437	26.08		1456.8	10 TO		24005	810	
	085	03326	02.28	32.634	26.08		1456.7	1	91.50		296	
	STD	00030	01.50	32.60	26.10	00.060	1453.7	-01.48		63056	411	
	085	03334	33.00	32.774	26.30		1453.2 1446.7 1446.3 1445.6 1444.9	134075	10.5	461192	0.00	
	085	00036	00.31	32.617	26.35		1446.3	950 153	THE .	* (nea 2000a	200	
	DAS	03341	- 0.30	32.859	26.42		1445.6		100	21245-		
	OBS	00345	- 3.47	32.850	26.41		1444.9	100	01.1		440	
	085	22052	- 0.92	32.622	26.49	00.095				OF WH	3.60	
	510	03053	- 1.18	32.983	26.55	00.095	1441.9		161011		419	
	385	03064	- 1.65	33.117	26.67		1440.3	258-55	10.00		5.60	
	STO	03075	- 1.59	33.13	26.68	00.131		100.44			190	
	085	00070	- 1.59	33.131	20.68		1440.2					
	STO	03100	- 1.55	33.16	26.70	00.165	1441.1					
	385	00102	- 1.55	33.163	26.70		1441.5				3.677	
	STD	00125	- 1.52	33.21	26.74	00.168						
	STO	00150	- 1.41	33.23	26.76	00.231	1442.8			7 4 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6	1	
	085	00152	- 1.40	33.240	20.70	160		Plant			616	
	065	00171	- 1.35	33.308	26.81		1443.5	ETELET.	95.10	28.7		
	STO	00200	- 0.05	33.70	27.12	33.287	1440.7					
	285	00225	- 0.85	33.700	27.12	dec dec	1446.9		1			
	STD	33253	33.90	34.10	27.35	00.329		8-1-65	1.3	A Samuel	260	
	005	00250	00.50	34.100	27.35	00.327	1456.3 1456.3 1458.6	ELT-VI	11985		880	
	085	20275	01.35	34.270	27.46		1458.6		10.74			
	STO	00300	01.75	34.45	27.57	00.361	1.000	St. 20 10 10 10 10 10 10 10 10 10 10 10 10 10	17.00			
	085	00300	01.75	34.450	27.57		1461.4		01.00		280	
	STE	00350	03.59	34.700	27.57	00.414	1472.2	blines	00000		140	
	OBS	33433	03.57	34.750	27.61	00.414	1473.3		40.4		0.12	
	DAS	22450	03.95	34.750	27.61		1473.7	DELLES	40,00		25G	
	STD	005 00	03.56	34.82	27.67	04.464	*****	00.000				
	Das	33533	03.56	34.820	27.67		1474.8	CYBLER	\$95XX	00000	160	
	STD	00550	33.90	34.860	27.75	30.509		SAR LE	30 40		980	
	085	00000	03.56	34.920	27.75	30.309		S. R. Land	42.40			
	065	00050	03.58	34.940	27.76			589:05	08.19		28.0	
	STL	00700	33.58	34.94	27.76	00.551	1478.3	Decree	Acres 6		112	
	085	00700	03.96	34.940	27.76		1476.3	25.930	25,40	-20.600	280	
	385	00750	03.96	34.640	27.76		1479.0	Gerant.	4874.60	182 00	14.2	
	STD	00803	03.89	34.54	27.77	00.592	1479.5	effect.	04.160	201-00	9.76	
	385	00853	03.82	34.930	27.77		1483.1	Get of	19 165		350	
	STD	00900	03.75	34.93	27.76	00.633	1480.6	Daring Phil	24 - 50 84 - 50		uta	
	085	23933	03.75	34.930	27.70		1480.6	Cat W.	10	10000	189	
	065	03553	03.70	34.940	27.79		1481.2	527.45		58805		
	STO	01 000	03.67	34.94	27.79	00.674	1481.9	3553	61.4	60,765		
	083	31303	03.47	34.740	27.79		1481.5	0.00 400	200		1	
						*******	# 1275 ·	APPLACE	- FA 660	19960		
								100	100	104 KB - 104		
					0.55+27		25 v15 -	07.5	Service	10 10	212	
					5 (841 95 6 (841 95		27.26	DEF. OF	10.41	Citto	180	
					1000		44 65			10 E 10	945	

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HOOC STATION DATA

ONSEC 3173 NOTTH GO SHIP EV MET BULB 08.2 GO 2 2 MIND-SPD 14 TRACE DIR D 5 50JARE 28 AT 40.35 N DAY 20 DATA USE 1 BARDMETA 1024-9 SEA MIND-SPD DURATION 2 SOJARE 49 ONG 049 IS M MOUN 14.9 AREA 05 CLOUD T/A CL/TA MEATHER X1 ORIG 011 355 1 SQUARE 49 CASTNUM/TIME LVLTVP DEPTH TEMP SAL SIGNA-T DYNDPTH SND VEL DXYG PO4 TOT P ND2 ND3 S103 PH STD 0000 14-02-0 14-0	REFIG 31 #355 COMSEC 0106 LAT 06 52 M LONG 349 10 W	DAY	1973 H 06 20 10.7	SOTOP SMIP EV DATA USE 1 AREA 05	AIA MET BARO CLOU	TEMP 05.2 oulb 04.9 metr 1324.2 0 T/A	DIR H 32 SEA CL/TR	GT PER	MIND-DII MIND-SPI MIND-FOI MEATHER	00	INST STD RETRACE DIR DURATION ORIG 011 35	. 0	TEN SU 1306 5 SQJARE 2 2 SQJARE 46 1 SQJARE 46
10.7 085 0300 0.000 12.0	CASTRUM/T IME	LVLTYP	-	to: TEMP	SAL	SIGNA-T	DYNCPTH	SNO VEL	OXY 6	P04 1	TOT P. MO2	NO3	5105 PH
STD 00010 00.10 13.13 13.13 12.44 20.00 14.45 14.15 14			00000	04.29		25.76	00.000	1444.7	00.06	19.50			(A)
STD 00010 00.19 21.19 21.19 26.40 00.095 140.13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		005	20006	03.09	32.545	25.94	30.022	1459.8		43.120		212	
SID 03330 - 0.36 31.44 28.48 00.055 140.33 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		085	00020	03.00	32.550	25.55		1450.4		DOLLAR.			
310 00200 - 1.25 33.113		065	30320	02.19	33.125	20.48		1456.9		45.126			
310 00200 - 1.25 33.113		065	00030	- 0.36	32.940	26.48	4.00	1445.3	19224	100	01,005 04,000		
STD 00215 - 105 33.15 22.05 90.115 14-15  081 00210 - 105 33.15 22.05 90.155 14-15  081 00210 - 105 33.170 22.07 90.155 14-15  081 00215 - 122 33.17 2471 90.155 14-17  081 00215 - 112 33.170 2471 90.155 14-17  081 00215 - 113 33.22 22.07 9 20.180 14-17  170 00215 - 133 33.22 0 2455 14-17  081 00210 - 133 33.22 0 2455 14-17  081 00210 - 135 33.30 2465 14-17  081 00210 - 0.05 33.70 21.12 14-17  081 00210 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  081 00220 - 0.05 33.70 21.12 14-17  082 00220 - 0.05 33.70 21.12 14-17  083 00220 - 0.05 33.70 21.12 14-17  084 00220 - 0.05 33.70 217  085 00320 - 0.15 3450 217  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 00320 - 0.15 347  085 0		STO	00050	- 1.34	33.11	26.65	00.005	1441.3					
OBS. 00346 - 1.05 33.10 28.10 00.155 14.15 0		085	00000	- 1.33	33.135	24.47	00.115	1441.5		100 9 3 1	61906 11000		
085 33133 - 1.52 33.173 26.71		OAS	00384	- 1.45	33.100	26.70		1441.4		SPATE			
CASTNUMFTIME LVLTTP DEPTH TEMP SAL SIGNAT DYNOPTH SNO VEL GREG POA TOT P NOZ ROJ SIDJ PART OF SID OAS		OBS	33133	- 1.62	33.173	26.71		1441.3		1944			
CASTNUMFTIME LVLTTP DEPTH TEMP SAL SIGNAT DYNOPTH SMD VEL DAYS DAYS DAYS DAYS DAYS DAYS DAYS DAYS		385	22125	- 1.52	33.183	14.72		1441.7	4.89 (4.6		1,1/50		
STD 02200 - 0.85 33.70 27.12 1440.5  085 02250 - 0.05 33.700 27.12 1440.5  085 02250 00.50 33.92 27.26 1451.3  085 02250 00.50 34.100 27.35 00.31 1.554.3  085 02250 00.50 34.100 27.35 1456.3  085 02250 00.50 34.100 27.35 1456.3  085 02250 00.50 34.100 27.35 00.347 1456.3  085 02250 00.50 34.100 27.35 1456.4  085 02250 00.50 34.100 27.35 1456.4  085 0250 00.50 34.10 27.57 1456.4  085 0250 00.50 34.10 27.57 1472.2  085 00.50 34.10 27.57 1472.3  085 00.50 34.10 27.57 1472.3  085 00.50 34.10 27.57 1472.3  085 00.50 34.10 27.57 1472.3  085 00.50 34.10 27.57 1472.7  085 00.50 34.10 27.57 1472.7  085 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 34.10 1475.7  085 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50		635	00150		33.220	26.75		1442.3				205	
085 00225 - 0.05 33.700 27.26 0.31 1451.3		085	00179	- 1.35	33.350	26.85	***	1443.7	208 108	15,000			
STD 00250 00.50 34.100 27.35 1454.3 1454.3 1454.3 1654.3 1		DAS	33233	- 0.05	33.700	27.12	99.219	1440.9		12.66		2.60	
OBS 02173 01.35 94.45 27.57 00.349 1401.4  OBS 03100 01.75 34.450 27.57 1401.4  OBS 03101 01.75 34.450 27.57 1401.4  OBS 03101 01.75 34.450 27.57 1401.4  OBS 03102 01.75 34.450 27.57 1401.4  OBS 03103 01.75 34.450 27.57 1401.4  OBS 03103 01.75 34.450 27.51 00.402 1477.0  OBS 03104 04.00 03.40 14.70 27.41 1473.7  STD 00.900 03.40 34.620 27.40 1474.8  OBS 0350 03.40 34.620 27.40 1474.8  OBS 0350 03.40 34.620 27.70 1475.7  STD 04000 03.40 34.620 27.70 1475.7  STD 04000 03.40 34.620 27.70 1475.7  STD 03730 03.40 34.640 27.76 1474.8  OBS 0050 03.40 34.640 27.76 1474.8  OBS 00750 03.40 34.640 27.76 1474.3  OBS 00750 03.40 34.640 27.76 1477.3  OBS 00750 03.40 34.640 27.76 1477.3  OBS 00750 03.40 34.640 27.76 1477.3  OBS 00750 03.40 34.640 27.77 1479.5  OBS 00800 03.71 34.640 27.77 00.622 1480.4  OBS 00950 03.71 34.640 27.77 00.622 1480.4  OBS 00950 03.71 34.640 27.77 00.642 1480.2  OBS 00950 03.71 34.		STO	00250	03.63	34.10	27.35	00.317	1444.3	141 . PE	11.16			
370 00403 03.47 34.75 27.61 00.402 1473.0 085 00430 03.47 34.750 27.61 1473.3 370 0050 03.453 03.45 34.750 27.61 1473.3 370 0050 03.453 03.45 34.22 27.47 00.453 1473.3 085 00530 03.14 34.82 27.47 1474.8 085 00530 03.14 34.82 27.47 00.453 1473.7 370 0060 03.48 34.82 27.75 00.498 1475.7 370 0050 0050 03.48 34.42 27.75 00.498 1476.4 085 00650 03.50 34.44 27.76 00.539 1476.3 085 00750 03.45 34.44 27.76 00.539 1476.3 085 00750 03.48 34.44 27.76 00.539 1476.3 085 00750 03.15 34.44 27.77 00.590 1476.3 370 0380 03.29 34.44 27.77 00.590 1476.3 085 00800 03.29 34.44 27.77 00.590 1476.3 085 00800 03.15 34.450 27.77 1476.3 085 00800 03.15 34.450 27.77 1476.3 085 00800 03.15 34.450 27.77 1476.3 085 00800 03.15 34.490 27.77 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 03.47 0		085	00275	01.35	34.270	21.30		1458.9					
370 00403 03.47 34.75 27.61 00.402 1473.0 085 00430 03.47 34.750 27.61 1473.3 370 0050 03.453 03.45 34.750 27.61 1473.3 370 0050 03.453 03.45 34.22 27.47 00.453 1473.3 085 00530 03.14 34.82 27.47 1474.8 085 00530 03.14 34.82 27.47 00.453 1473.7 370 0060 03.48 34.82 27.75 00.498 1475.7 370 0050 0050 03.48 34.42 27.75 00.498 1476.4 085 00650 03.50 34.44 27.76 00.539 1476.3 085 00750 03.45 34.44 27.76 00.539 1476.3 085 00750 03.48 34.44 27.76 00.539 1476.3 085 00750 03.15 34.44 27.77 00.590 1476.3 370 0380 03.29 34.44 27.77 00.590 1476.3 085 00800 03.29 34.44 27.77 00.590 1476.3 085 00800 03.15 34.450 27.77 1476.3 085 00800 03.15 34.450 27.77 1476.3 085 00800 03.15 34.450 27.77 1476.3 085 00800 03.15 34.490 27.77 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1476.3 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 34.44 27.77 00.450 1480.4 085 00800 03.17 03.47 0		085	00300	01.75	34.450	27.57	00.345	1461.4	602,000				
085 00400 03.97 34.750 27.61 1473.7  STD 00500 03.98 34.82 27.67 00.453 1474.8  QRS 00550 03.98 34.82 27.70 1475.8  QRS 00550 03.98 34.62 27.70 1475.7  STD 00600 03.98 34.620 27.77 1476.6  QRS 00630 03.98 34.620 27.75 1476.6  QRS 00630 03.98 34.620 27.75 1476.6  QRS 00630 03.98 34.640 27.76 1477.4  STD 0370 03.98 34.64 27.76 00.599 1476.3  QRS 00750 03.58 34.640 27.76 1476.3  QRS 00750 03.58 34.640 27.76 1476.5  QRS 00800 03.98 34.640 27.77 1476.5  QRS 00800 03.98 34.640 27.77 1476.5  QRS 00800 03.98 34.640 27.77 1476.5  QRS 00800 03.55 34.690 27.77 1476.5  QRS 00800 03.55 34.693 27.77 1480.1  STD 03000 03.75 34.93 27.77 1480.1  STD 03000 03.75 34.93 27.78 00.622 1480.6  QRS 00950 03.75 34.950 27.79 1480.1  STD 03000 03.75 34.90 27.79 1481.9  QRS 01033 03.67 34.940 27.79 1681.9  QRS 01033 03.67 34.940 27.79 10.662 1480.6  QRS 01033 03.67 34.940 27.79 1681.9  QRS 01033 03.67 34.940 27.79 1681.9  QRS 01033 03.67 34.940 27.79 1681.9  COCCORDORNOSCOPE			00403	33.59	34.75	27.57	00.402	1473.0	113.04		20200		
085 0350 03.98 34.02 27.07 1474.8 085 0350 03.98 34.02 27.70 1475.7 STD 04000 03.98 34.02 27.75 1474.8 085 04050 03.98 34.02 27.75 1476.6 085 04050 03.98 34.02 27.75 1476.6 085 04050 03.98 34.92 27.75 1476.6 085 04050 03.98 34.94 27.76 1477.4 STD 03730 03.98 34.44 27.76 00.539 1476.3 085 04050 03.58 34.44 27.76 1476.3 085 04050 03.58 34.44 27.76 1476.3 085 04050 03.58 34.44 27.77 1476.3 085 04050 03.58 34.44 27.77 1476.5 085 04050 03.58 34.94 27.77 00.580 1476.5 085 04050 03.59 34.93 27.78 1476.5 085 04050 03.57 34.93 27.78 1480.6 085 04050 03.75 34.93 27.78 1480.6 085 04050 03.75 34.93 27.78 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 1480.6 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.94 27.79 00.662 1481.9 085 04050 03.75 34.95 27.78 07.		005	00400	03.97	34.750	27.61	44-43-49	1473.7					
STD 00400 03.94 34.92 27.75 0.498 1476.6  085 00400 03.94 34.940 27.76 1476.3  085 00700 03.98 34.940 27.76 1476.3  085 00700 03.98 34.940 27.76 1476.3  085 00750 03.98 34.940 27.76 1476.3  085 00750 03.98 34.940 27.77 1476.5  085 0080 00800 03.98 34.940 27.77 0.580 1476.5  085 00800 03.98 34.940 27.77 1400.1  STD 0300 03.75 34.930 27.77 1400.1  STO 03900 03.75 34.930 27.79 1401.2  STD 01000 03.67 34.940 27.79 1401.9  085 01000 03.67 34.940 27.79 1401.9  085 01000 03.67 34.940 27.79 1401.9  085 01000 03.67 34.940 27.79 1401.9  COCCORDONNOSCO		STD	00500	03.98	34.82	27-67	00.453	1474.8					
OBS 00450 03-98 34-94 27-76 00-559 1478-3  OBS 00700 03-98 34-94 27-76 1478-3  OBS 00750 03-98 34-94 27-76 1478-3  OBS 00750 03-98 34-94 27-77 00-580 1478-5  OBS 00450 03-98 34-94 27-77 00-580 1478-5  OBS 00450 03-98 34-94 27-77 1480-1  STO 0050 03-75 34-93 27-78 1480-1  OBS 00950 03-75 34-94 27-79 00-622 1480-6  OBS 01030 03-67 34-94 27-79 00-622 1480-6  OBS 01030 03-67 34-94 27-79 1481-9  CONSEC 3170 MOVIM 06 SHIP EV MET BULB 08-2 06 2 2 HIND-SPD 14 TRACE DIR D 5 SQUARE 2  OBM 04-91 SM MOUNT 14-9 AREA 05 CLOUD T/A CL/TR MEATHER XI ORIG 011 355 I SQUARE 49  CASTNUMYTIME LYLTYP DEPTH TEMP SAL SIGMA-T DYNOPTH SHO YEL DXYG PO4 TOT P MO2 NO3 \$103 PH  STD 00000 30-75 32-52 22-5-86 00-000 1482-5  STD 00000 30-75 32-52 22-5-86 00-000 1482-5			00550	03.90	34-840	27.70	00.498	1475.7					
STO 03730 03.98 34.54 27.76 00.539 1478.3 085 03700 03.98 34.540 27.76 1478.3 085 03730 03.56 34.940 27.76 1478.3 STD 03800 03.56 34.940 27.77 00.580 1475.5 085 08620 03.89 34.540 27.77 1476.5 085 0850 03.62 34.940 27.77 1476.5 085 0850 03.62 34.930 27.77 1460.1 STO 03900 03.75 34.93 27.79 00.62 1480.6 085 0850 08.37 34.940 27.79 1481.2 STD 0360 03.75 34.94 27.79 00.62 1481.9 085 01033 03.67 34.94 27.79 00.62 1481.9 085 01033 03.67 34.94 27.79 1481.9  ***CONCRETE OF THE PROPERTY OF THE PRO		085	00-33	03.54	34.523	27.75		1470.0					
OBS 00750 03.56 34.940 27.76 1475.0 STD 00300 03.09 34.940 27.77 00.580 1475.5 OBS 00400 03.09 34.940 27.77 1475.5 OBS 00400 03.09 34.940 27.77 1480.1 STD 00900 03.75 34.93 27.79 00.622 1480.6 OBS 00930 03.75 34.930 27.79 1480.2 OBS 00930 03.75 34.940 27.79 1480.2 STD 01630 03.67 34.940 27.79 00.662 1481.9 OBS 01033 03.67 34.940 27.79 00.662 1481.9 OBS 01033 03.67 34.940 27.79 00.662 1481.9 OBS 01033 03.67 34.940 27.79 1481.9  CONSECC 0173 NOVIN 06 SHIP EV WET BULB 08.2 06 2 2 HIMD-SPD 14 TRACE DIR D SSQJARE 2 AT 44.35 N DAY 20 DATA USE 1 BARDMETR 1024.9 SEA WIND-FOR DURATION 2 SQJARE 2 ONG 045 15 N MOUR 14.9 AREA 05 CLOUD T/A CL/TR WEATHER XI ORIG 011 355 1 SQUARE 49  CASTNUM/TIME LYLTYP DEPTH TEMP SAL SIGNA-T DYNOPTH SND VEL DXYG PO4 TOT P ND2 ND3 S103 PH  STD 00000 04.75 32.52 25.86 00.000 1462.6		STO	03730	03.96	34.54	27.76	00.539	1478.3					
OBS 00430 03.09 34.940 27.77 1490.1 STD 00900 03.79 34.930 27.77 1480.1 STD 00900 03.79 34.930 27.78 00.622 1480.6 OBS 00950 03.79 34.940 27.79 1481.2 STD 01030 03.67 34.940 27.79 1481.9 OBS 01030 03.67 34.940 27.79 0.662 1481.9 OBS 01030 03.67 34.940 27.79 1481.9  EFID 31 8355 YEAR 1973 80TDP 00058 AIR TEMP 05.8 DIR MGT PER MIND-DIR 24 IMST STD RECORDER TEM 50 1506 OMSEC 3173 ROWTH 06 SMIP EV MET BULS 08.2 06 2 2 MIND-SPD 14 TRACE DIR D 5 50JARE 2 AT 44 35 N DAY 20 DATA USE 1 BARDMETR 1024.9 SEA MIND-DIR 24 IMST STD RECORDER TEM 50 1506 OMG 049 15 M MOUR 14.9 AREA 05 CLOUD T/A CL/TR MEATHER XI ORIG 011 355 1 SQUARE 49  CASTNUM/TIME LYLTYP DEPTH TEMP SAL SIGNAT DYNOPTH SND VEL DXYG PD4 TOT P NO2 NO3 S103 PH  STD 00000 04.75 32.52 25.86 00.000 1462.6		085	00750	03.56	34.940	27.76		2479.0					
OBS 00930 03.75 34.930 27.76 1401.2 STD 01030 03.67 34.94 27.79 00.002 1401.9 OBS 01030 03.67 34.94 27.79 00.002 1401.9  CONSTRUCTION OF STORY OF S		085	008.30	03.89	34.940	27.77	***************************************	1479.5					
STD 01030 03.67 34.94 27.79 00.002 1481.9  085 01033 03.67 34.940 27.79 00.002 1481.9  00000000000000000000000000000000000		STO	00100	03.75	34.93	27.70	00.622	1480.6					
DOS 01033 03.67 34.940 27.79 1401.9		005	00950	03.70	34.940	27.79		1461.2					
EFID 31 8355 YEAR 1973 SQTDP 00058 AIR TEMP 05.8 DIR NGT PER WIND-DIR 24 INST STD RECORDER TEM SQ 1306 DASEC 3173 MOVTM 06 SHIP EV WET BULB 08.2 06 2 2 MIND-SPD 14 TRACE DIR D 5 SQUARE 2 AT 44.35 N DAY 20 DATA USE 1 BARDMETR 1024.9 SEA MIND-POR DURATION 2 SQUARE 48 DMG 045 15 N MOUR 14.9 AREA 05 CLOUD T/A CL/TR WEATHER X1 QRIG 011 355 1 SQUARE 49  CASTMUM/TIME LYLTYP DEPTM TEMP SAL SIGNA-T DYNOPTM SND VEL DXYG P04 TOT P NO2 NO3 5103 PM  STD 000003 J0.75 32.52 25.06 00.000 1462.6		DOS		03.67	34.940	27.79	00.662						
ONSEC 3173 NOTTH OF SHIP EV MET BULB 08.2 06 2 2 MIND-SPD 16 TRACE DIR D 5 50JARE 28 AT 46.35 N DAY 20 DATA USE 1 BARDMETA 1024-9 SEA MIND-SPD DURATION 2 SOJARE 49 ONG 046 15 M MOUR 14.6 AREA 05 CLOUD T/A CL/TA MEATHER X1 ORIG 011 355 1 SQUARE 49 CASTMUM/TIME LVLTVP DEPTH TEMP SAL SIGNA-T DYNOPTH SND VEL DXYG PO4 TOT P ND2 ND3 S103 PH STD 00003 Ja-76 32-52 25-86 00-000 1462-6						•••••	••••••						
\$70 00000 Jo.75 32.52 25.00 00.000 1462.6	LAT 44 35 F	MOVI	H 00	SHIP EV DATA USE 1	WET	BULB 08.2 METR 1024.9	SEA	5 5	WIND-SP WIND-FO	D 14	TRACE DIR	0	5 SQUARE 2 2 SQUARE 48
14. 4 705 33333 41.76 12.524 25.44 1402.7	CASTNUM/T IME	-							OXYG	P04	TOT . MO2	NO3	\$103 PH
STD 00013 03.46 32.53 25.89 00.321 1461.5	14.9	285	00003	03.75	12.474	25.00		1402.7					
JBS 0J011 03.44 J2.525 25.70 1461.3		285	00013	03.45	32.53	25.09 25.90 25.91		1461.3					
		085	00023	03.40	32.53	23.72	00.042	1461.1					
STD 30033 02.90 32.61 26.01 00.063 193949		STO	30033	02.90	32.01	25.53	00.063	1455-4					
085 0333 02.67 32.610 26.02 1459.3 085 00034 02.76 32.670 26.07 1459.0		OBS	00034	02.67	32.419	26.02		1459.3					
74E 00074 01.44 12.417 24.24 1454.5		205	00034	- 0-04	32. A37	24.29		1447.2					
385 333-1 - 8.04 33.38 26.63 1-47.2 385 33045 - 8.17 33.210 26.70 1446.8 \$TD 60350 - 8.17 33.21 26.70 00.347 1446.8		285	00045	- 0.17	33.210	26.70	00.357	1446.8					
085 00053 - 3.18 35.210 26.49 1446.9 085 00057 - 0.17 33.210 26.49 1447.0		085	20053	- 3.18	33.Z10	26.69		1446.9					
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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

AEFID 31 8395 CGASEC 3171 LAT ~ 35 M LONG 048 32 M	MONT	1973 H 36 20	SOTOP 3026 SMIP EV DATA USE AREA 3	AIR WET 1 BARD 5 CLOU	TEMP BULB METR 1024.	DIR 22 32 CL/T	HOT PER I	WIND-SI	IA 22 INS PD 14 TRA DR DUA T NO GRI	T STO RECE DIR CE DIR ATION G 011 35	TAIL D	TEN SO 1300 S SGUARE : 2 SGUARE & 1 SQUARE &	2
CASTNUM/TIME	LVLTYP	CEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL		P34 TOT			H4 (018	
LS.5	STO OBS STG OBS OBS OBS STO OBS OBS STG OBS OBS STG OBS	00010 00010 00010 00010 00011 00011 00011 00012 00010 00010 00010 00010 00010 00112 00112 00112 00112 00112 00112 00112 00112 00112 00112 00112 00112	32.43 02.40 02.14 02.13 02.03 01.65 01.25 00.26 -1.28 -1.56	32. o5 32. e42 32. e42 32. e42 32. e42 32. e42 32. e42 32. e42 33. e02 33. 135 33. 201 33. 201 34. 201 34. 201 35. 201 36. 201	26.06 26.08 26.08 26.11 26.12 26.12 26.12 26.13 26.26 26.77 26.90 26.79 26.70 26.90 27.22 27.12 27.12 27.12 27.23 27.27 27.23	00.000 00.015 00.038 00.043 00.116 00.146 00.175 00.202	1000.8 1450.9 1455.8 1455.8 1455.8 1455.8 1452.0 1452.0 1400.7 1400.7 1400.7 1400.8 1401.0 1401.0 1401.0 1401.0 1401.0 1402.0 1403.7 1405.2 1405.2 1406.3 1406.3 1406.3	50 56 50 50 50 50 50 50 50 50 50 50 50 50 50	# # # # # # # # # # # # # # # # # # #	SOLUMN COLUMN CO	945 500 616 617 617 618 618 618 618 618 618 618 618 618 618	1,61	
	085 085 085	00226 00217 00245	02.21 32.61 02.75	34.440 34.558 34.576	27.59 27.59 27.59 27.59 27.59 28.50.1 £ 28.50.	67 (00) 84 (00) 94 (00)	1444 1 1455 7 1497 1 1497 1 1 1497 1 1497 1 1497 1 1497 1 1497 1 1497 1 1497 1 1497 1 1497 1	100 00 00 00 00 00 00 00 00 00 00 00 00	をよった。 でも、300 では、400 では、400 のは のは のは のは のは のは のは のは のは のは	00 00 00 00 00 00 00 00 00 00 00 00 00	280 212 200 200 200 200 200 200 200 200 20		
						B 1 4 5 5 6 9 8 8	00 MF .						
and the Mit stands to secure	#30,80 Q	250 078 / 810 50 169171 626 110 7	Met 45 827 HA 1000 Had 53						Jecob Pefoe No. 2798 1 ohi nice No. 1684	1971 24 24 14,8		1068 16 01 1716 16 16 17	
en cui	5.00	300	101 404	7(2)75	197 DEE +				5638	619.86	COTONA	SELTANDELGA	
					1 1 201 1 1 1 201 1 1 1 1 201 1 1 1 1 201 1 1 1 1 201 1 2 201 1	050000 100100 Ca0.00	05.85 09.85 09.85 19.85 39.85 59.85 19.85 19.85 19.85 19.85 19.85 19.85 19.85	28-24 6-14-14 20-14 20-15 20-1	# . CD	######################################	078 018 070 280 030 280 030 280 040 280 280 280 280 280 280 280		

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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NGOC STATION DATA

REPID 31 8355 CONSEC 0175 LAT 44 34.50 LONG 048 47	MONT	1973 H 00 20 17-1	SMIP EV DATA USE 1 AREA 05	BARG	TEMP 08.1 BULB 07.6 DMETR 1024.1	01	362 4104	WIND-DIR WIND-SPD WIND-FOR WEATHER	15	INST STO RETRACE DER DURATION DRIG OLL BS	0	TEN SO 1304 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
CASTNUN/T INE	LVLTYP	-	-	SAL	SISMA-T	OYNOPTH	SNO VEL	OXVE	PO4 TO	100 g TO	MQ3	\$103 PM
	510	00000	02.44	32.05	20.23	00.000	1450.1	26-33	*1.15	D-920		2.91
17.1	STD	00003	02.61	32.855	26.25	00.018	1458.2	069192	15.50	E0000	134	A 155 M
	085	00011	02.00	32.000	20.24	16.05	1450.2	40.00	1000		200	
	STD	00020	02.53	32.67	26.24	30.034	1450.3	-14.55	1714	114.05 71007	590	
	280	00022	02.51	32.66	20.25	00.054	1458.0	CONTIN		13500		
	085	00030	02.44	32.054	20.25		1457.8					
	005	00034	02.33	32.071	20.27		1457.4					
	085	00038	01.09	33.141 33.176	24.76		1453.1	CA - E.L.				
	005	00049	00.18	33.342	26.81		1448.7	24 co. 66				
	870	00353	00.17	33.39	26.62	03.064	1448.7	504.68				
	385 \$TD	00053	- 0.30	33.434	26.97	00.113	1448.5					
	OAS	0007e	- 0.33	33.553	26.98		1447.0		97.50			
	385	00079	- 0.44	35.553	20.98	61-49	1446.6	20.00	4113			
	STD	00100	- 3.26	33.730	27.12	00.134	1447.9	53.40			0.00	
	035	00132	33.33	33. 835	27.17		1450.7					
	085	00110	00.99	33.965	27.26		1454.2			#4)(4 21/44		
	316	00125	01.11	34.06	27.31	00.156	1455.1			21100		
	005	00129	01.47	34.165	27.36		1450.9					
	085	00140	01.69	34.175	27.36		1458.1					
	085	00148	01.83	34.243	27.42		1456.8					
	370	90150	22.14	34.35	27.46	03.177	1400.4					
	005	00152	02.21	34.353	27.46		1460.0					
	085	00159	02.47	34.430	27.47		1462.1	The state of				
	\$10	00200	03.36	34.50	27.54	00.207	1400.9	M. C.			155	
	065	00231	03.43	34.584	27.54		1467.1	17.00	10140	29.450	612	
	085	00205	03.49	34.590	27.53		1467.5	"cleves.	21.40 72.40			
	085	00232	93.70	34.720	27.02		1409.0	200.00	11・12		380	
	085	00539	04.28	34. 837	27.65	00.234	1471 -7		10.40			
	\$70 085	00253	04.57	34.88	27.45	00.234	1473.2					
	085	00277	04.44	34.855	27.65		1473.1					
	STO	00300	04.39	34.86	27.65	00.250	1473.3					
	085	00350	04.00	34. 865	27.65		1472.7					
	STO	00400	04.06	34.67	27.70	00.304	1473.5					
	085	00433	34.37	34.877	27.70		1475.0					
	110	00533	04.29	34.93	27.73	00.347	1475.9					
	085	00502	04.23	34.634	27.73		1475.8					
	210	00552	04.03	34.933	27.75	00.388	1476.0			1394		
	OAS	00401	04.02	34.940	27.76	00.300	1474.6					
	085	00-51	03.93	34.940	27.77	16100	1477.2					
	570	30700	03.90	34.94	27.77	00.429	1477.9		811.02			
	005	00750	03.44	34.940	27.70		1478.5					
	STO	30633	03.70	34.94	27.78	00.445	1479.1				923	
	Das	00833	03.70	34.940	27.76		1479.1				210	
	STO	03530	03.74	34.54	27.79	00.509	1480.4					
	0.5	2000	U3.74	34.940	27.79	20211454	1400.0					
	810	93491	33.73	34. 940	27.79	00.550	1481.4					
	Das	01 331	03.71	34.536	27.75		1402.1					
	STD	01100	03.72	34.94	27.79	00.591	1403.0					
	STO	01103	03.72	34.940	27.79	00.433	1463.6					
	085	01203	03.68	34.940	27.79	******	1485.4					
	085	01225	03.46	34.941	27.79		1485.8					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

REFID 31 8355 CONSEC 3173 LAT 44 32.78 LONG 446 30	MONT	1673 IN 06 20 10.5	SMIP EV BATA USE 1 AREA OS			27	GT PER	MIND-DIE MIND-SPO MIND-FOO MEATHER	13	IMST STO AE TRACE DIR DURATION DRIG DII 35	. 0	1	M 60 1306 SOJARE : SOJARE +8 SCUARE +8
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	DAYS	P04	TOT P . MO2	M03	\$103	PHYLLS
	510	00000	35.34	32.87	25.97	00.000	1465.6						
19.5	365	00003	05.34	32.870	25.97		1409.6			455.00	26.80	To be	
	005	00007	05.28	32.860	25.97	19.00	1469.4						
	STO	00013	04.87	32.83	25.95	00.020	1467.7	100016	40.34		235		
	085	00012	04.43	32.063	20.07		1466.0		18 110				
	570	03323	04.40	32.00	20.07	30.040	1460.0	101-11					
	985	55002	04.34	34.800	26.07		1400.0						
	STO	60033	04.33	33.00	26.19	03.059	1465.9				810		
	005	00030	04.28	33.013	40.20		1402.5	TALLE.	14.15				
	\$10	00050	02.32	33.60	24.85	00.090	1450.6				100		
	085 \$10	00075	02.07	33.676	26.93	00.115	1457.6	102.125	DATE				
	085	00076	01.04	34.305	27.27	00.115	1453.9	et.dl.			285		
	510	00133	01.40	34.23	27.42	03.134	1450.4	46			212		
	085	00102	01.52	34.252	27.43		1456.8		- 1				
	STD	00125	02.14	34.30	27.48	00.150	1440.1			- 51592			
	085	00125	02.10	34.380	27.46		1400.2		6540				
	STO	03150	02.83	34.58	27.59	00.164	1403.8	41 68					
	0.5	03152	02.93	34.550	27.59		1464.3			10100			
	085	03159	03.29	34.592	27.55 •		1405.9	REFORE					
	085	03175	03.25	34.730	27.65	24.00	1400.1						
	205	03146	03.08	34.763	27.67		1400.5						
	STD	03233	34.83	34. 80	i7.47	00.188	1404.2						
	JAS	0070	04.37	34.865	27.06		1471.7				100-		
	000	03224	34.54	34.433	27.04		1472.6						
	510	00:150	045	34.53	27.70	00.211	1472.4	15.00			412		
	Jes	33277	Je. 47	34.925	27.73		1472.9						
	STO	35333	04.37	34.92	27.71	00.232	1473.3						
	005	22320	04.37	34.924	27.71		1473.3						
	280	00350	04.25	34.548	27.74						4.00		
	STD	00400	04.18	34.92	27.73	00.275	1474.1						
	085	20423	04.18	34.920	27.73					10000			
	005	00453	04.15	34.915	27.72		1474.8			56.000			
	STD	00500	04- 33	34.95	27.76	00.316	1475.1		1 12.0	0 46100			
	085	00502	04.02	34.940	27.76		1475.2						
	STD	03400	03.90	34.54	27.77	00.355	1475.6 1476.3	COLUMN TO SERVICE STREET			180		
	CBS	00401	03.90	34.940	27.77		1476.3				412		
	085	00651	03.61	34. 930	27.77		1476.7				7100		
	STD	00700	03.79	34.94	27.78	00.394	1477.5				280		
	085	00700	03.79	34.940	27.78		1477.5				914		
	085	00750	03.75	34.940	27.79		1476.1		10.00				
	STO	00800	03.74	34.94	27.79	00.434	1478.5	470.00	25.0				
	085	00833	03.74	34.940	27.79		1475.0						
	STO	00092	03.71	34.94	27.79	00.473	1479.7		60.0				
	085	00902	03.71	34.940	27.79		1480.5			00100			
	065	03951	03.70	34.942	27.76		1481.3						
	STO	01303	03.69	34. 55	27.00	00.513	1482.0				280		
	DBS	01 332	03.49	34.550	27.80	20,000	1482.1			101 4			
	STO	01100	03.46	34.94	27.80	03.553	1483.6						
	065 STD	01100	03.66	34.51 P	27.7700		97.12	GARLAGE	Ph 11				
	085	01200	03.70	34.93	27.79	00.595	1485.4						
	203	01225	03.72	34.940	27.79		1485.5						
					10000		-T						
						*******							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

	017c	MONT	1973 H 06 20 21.9	SHIP EV DATA USE 1	BARG	TEMP 08.1 BULB 07.0 METR 1025.3 D T/A	32	La	WIND-DI	000	TRACE D	M st besses	0	EN SO 1306 SQUARE 2 SQUARE 46 SQUARE 46
CASTNUR	WT IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT P	NO2 NO3	\$103	
	1 sedas	STO	00000	35.01	32.86	25.94	00.000	1470.7						
	21.6	065	33033	35.01	32.850	25.90	BAUD AND	1470.7	0					
		STD	00313	05.31	32.62	25.94	00.021	1466.5	48.414					
		570	00020	04.99	32.85	26.03	00.041					50 28		
		005	00020	04.65	32.090	20.03	- 5	1460.5						
		STO	00030	04.56	32.00	20.06	00.061	1467.0						
		085	00030	04.59	32.880	20.06		14670	CACAGE	The state of				
		065	00343	34.22	33.150	20.32	00.062	1455.0	1111					
		510	00050	01.49	33.05	24.95	00.072	1455.0		WE SHOW				
		240	00073	00.35	33.850	27.21		1450.5						
		STO	00075	00.36	33. 57	27.20	00.115							
		005	00075	00.34	33.970	27.28		1450.7						
		510	00100	01.04	34.15	27.30	00.134	1454.5						
		510	90100	02.07	34.150	27.46	00.151	1455.0			81			
		085	00125	02.07	34.370	27.48	•••••	1459.6						
		570	00150	02.64	34.49	27.53	00.100	1462.0			- 19	55 49		
		085	00150	02.64	34.460	27.53		1462.0				05 00		
		085	00170	02.36	34.490	27.56		1401.9						
		085	00185	32.37	34.530	27.50	00.193	1462.3						
		810	00200	02.50	34.500	27.01	00.173	1463.4	12841					
		STO	00250	03.45	34.78	27.00	00.214	1448.5			4.64			
		005	00250	03.49	34.780	27.00		1468.5						
		085	00270	04.07	34.850	27.00		1471.4						
		085	00260	011	34.800	27.00		1471.9						
		510	00300	04.10	34.850	27.70	00.234	1472.3						
		045	00350	34.35	34.910	27.73		1474.0						
		005	00340	04.26	34.910	27.71		1474.1						
		STO	00400	04.30	34.53	27.72	00.261	1474.6	STORE STORE					
		045	00403	04.30	34.930	27.72		1474.6	BEC SE					
		005	33440	04.21	34.530	27.73		1474.9	859.95					
		305	00450	04.33	34.950	27.74	00.323	1476.2				60 41		
		085	00500	04.27	34.650	27.74	******	1476.2				23		
		085	00513	04.22	34.950	27.74		1476.1						
		STO	004 00	04.17	34.95	27.75	00.365	1477.4	18.45					
		085	00 600	04.17	34.550	27.75	00.407	1477.4						
		280	90700	04.03	34.940	27.76	00.401	1478.5				100 04		
		065	00713	03.97	34.540	27.76		1478.4				100 41		
		005	00765	03.54	34.930	27.76		1475.4						
		STO	00 8 00	03.65	34.92	27.76	00.449	1476.3		A				
		005	00600	33.85	34.520	27.76		1479.3	514,WL					
		580 570	00820	03.78	34.520	27.17	00.491	1476.4						
		005	30930	03.79	34.52	27.77	00.471	1483.8						
		005	00520	03.74	34.520	21.77		1480.5				950 45		
		005	03945	03.74	34.940	27.79		1401.3						
		STO	01000	03.00	34.55	47.78	00.533	1402.0						
		005	01 000	03.00	34.950	27.76		1482 . 6						
		510	01100	03.84	34.95	27.76	00.575	1484.3						
		STO	31230	03.76	34.95	27.78	33.618	1485.7						
		085	01200	03.70	34.950	27.76		1465.7		Carri				
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOOC STATION DATA

COMSE!	31 9355 3175 34 11 W	DAY	1673 m 36 21 30.1	SMIP EV DATA USÉ I ARCA OS	BARD		03 .		MINU-UIR MINU-SPD MINO-FOR MEATHER	10	INST STO RECTARCE DIA DURATION DAIG OLL 36	U	2	N SC 1306 SOUARE 2 SOUARE 48 SOUARE 48
CASI	THUM/TIME	LALLAS	LEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	734	TOT P: MO2	MO3	\$103	PH
		510	00000	05.47	32.86	25.95	00.000	1470.1	2 44 124					
	03.1	280	00010	05.47	32.860	25.95	00.021	1470.2	10/126					
		005	00011	05.47	32.459	25.95		1470.3						
		005	00015	05.40	32.044	29.95	00.041	1470.0			24000			
		STD	00022	05.09	3045	25.58	00.01	1468.3	075					
		510	00030	04.82	32.03	20.00	00.061	1407.7	298.51 541.51 10.115					
		065	00014	04.77	32.790	20.33		1465.3	10165	24, () 24, 10				
		005	30378	03.15	32.794	20.14		1460.9			6.58.00			
		Ocs	00041	31.16	13.130	24.56		1436.7						
		570	00000	00.50	13.347	26.78	00.094	1444.4						
		245	1.305.1	00.20	13.355	20.75		1440-0						
		375	02 175	- 0.10	33.63	47.05	00.123	1447.8						
		200	00075	- 0.34	33.045	27.05		1447.2						
		385	00047	03.20	33.747	27.11		1446.6						
		085	00055	30.34	35.678	27.20		1450.9			61.120			
		310	00100	00.77	33.50	27.20	00.147				G6 1355			
		510	00102	00.67	33.901	27.20	00.168	1452.5	18812	of size				
		085	00125	03.66	34.030	27.31		1453.0			5 51.00			
		085	00140	01.33	34.127	27.34		1420.4		1216				
		STO	00144	00.96	34.112	27.35	00.144	1455.4		05.18	0.7500 0.7500			
		085	00152	31.13	34.170	47.39		1455.6				380		
		085	00175	01.94	34.387	27.51		1460.0	010.00					
		085	00178	02.12	34.418	27.52		1464.4	NEV AND					
		085	00163	02.43	34.554	27.57		1464.4	South					
		510	00156	03.43	34.70	27.62	00.216	1467.5			CAPAGE TARBOTT			
		065	00234	03.50	34.718	27.63		1447.9						
		065	60228	03.80	34.722	27.61		1469.4						
		570	00247	04.14	34.82	27.65	03.241	1471.3						
		200	00251	04.11	34.430	27.66		1471.2			p physio			
		STD	00300	04.50	34.92	27.69	00.263	1473.4	04357					
		085	00300	04.38	34.923	27.71	00.203	1473.3		7.5				
		065	33336	04.38	34.917	27.70		1473.4	2007					
		280	00315	04.24	34.910	27.71		1474.0	012 02					
		STO	03403	04.35	34.54	27.72	00.306	1474.8				150		
		205	00403	04.35	34.938	27.72		1474.9	\$5.4E					
		STD	00500	04.11	34.93	27.74	. 00.348	1475.5		45.11 45.41	C DLICE			
		065	00502	04.11	34.928	27.74		1475.5		1				
		\$10	00e 00	04.10	34.92	27.74	00.361	1477.2						
		Ods	03631	34.14	34.524	27.73	18,09	1477.3						
		235	00451	04.04	34.944	27.76	00.434	1477.7	38295					
		Jás	30730	013	34.922	27.74	*****	1478.7				140		
		STD	23833	04.02	34.920	27.74	00.478	1479.2						
		Los	03433	02.93	34.94 ₽	27.770	00.478	1414.1						
		205	43452	43.95	34.410	27.74 *		483.6						
		STO	00902	03.95	34.92	27.75	00.522	1461.5						
		005	03551	03.92	34.920	27.75		1402.2						
		365	01000	03.52	34.925	27.76	00.567	1483.0						
		STO	01100	33.84	34.52	27.76	00.411	1484.3						
		285	01100	03.44	34.520	27.76		1484.3						
		370	01203	03.79	34.92	27.77	03.656	1485.8						
		005	01241	03.75	34.920	27.77		1404.3						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOOC STATION DATA

CONSEC 317	MON	1573 H 00	BOTOP 33431 SHIP EV	MET	TEMP 00.0		GT PER	#1 ND-D1#	11	INST STO RE	CORDER		N 50 1306 SGUARE 2
LONG 347 56.50		02.4	DATA USE 1		METR 1025.4	CL/TR	1 4 7 90	WEATHER		DAIS OLL 34	1	1	SOUARE 40 SOUARE 47
CASTNUM/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P. MO2	NOS	\$103	P4
	510	30233	05.00	32.00	25.51	00.000	1471.0						
02.4	085	00003	34.74	32.840	25.94	00.021	1471.7			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	STO	00011	04.58	32.700	25.57	00.021			83.70				
	00 5	00015	04.30	32.800	26.03		1405.4						
	STO	00020	04.10	32.63	26.07	00.041	1400.0	24.04					
	280	03022	04.00	32.848	26.14	00.040				1009	1.00		
	085	00030	03.49	32.875	20.15		1403.2						
	085	00034	00.30	32.902	26.20		1401.9						
	280	00050	01.02	33.346	24.74	00.092	1452.4						
	OBS	22053	30.84	33. 344	26.75	00.072							
	STO	30375	- 0.32	33.48	26.51	00.123	1447.0						
	06 \$	00076	- 0.33	33.467	26.52		1446.9						
	085	00091	- 0.19	33.408	27.01		1450.4						
	085	00095	23.47	33.793	27.13		1451.3						
	STO	00100	00.34	33.80	27.14	00.145	1451.0						
	085	00102	03.32	33.838	27.15		1450.8						
	065 STD	00125	00.70	33.886	27.19	00.172	1453.4						
	Oas	22125	03.79	33.050	27.19		1453.4						
	085	22142	01.00	33.590	27.26		1454.8						
	085	00148	01.42	34.124	27.34		1456.9	41.04					
	810	00152	01.47	34.13	27.34	00.192	1457.6						
	085	00175	02.06	34.375	27.49								
	STD	00200	02.65	34.52	27.55	00.225	1463.7						
	085	10200	02.69	34.530	27.56		1467.0				11/25		
	STD	00228	03.25	34. 82	27.69	00.250	2401.0						
	085	00251	03.83	34.822	27.69		1469.9						
	085	00277	03.52	34.860	27.70		1410.9						
	200	00300	03.95	34.852	27.70	00.272	1411.4						
	085	00350	24.14	34.538	27.74								
	STO	03403	04.12	34.92	27.73	00.314	1473.9						
	OBS	30403	04.12	34.923	27.73		1473.9						
	280	00453	04.06	34.937	27.75	00.350	1474.5						
	OBS	00502	04.01	34.510	27.74		1475.1						
	065	00552	04.01	34.932	27.75								
	STO	00401	04.03	34.93	27.75	00.357	1476.8			101.0			
	065	00651	03.88	34.918	27.75		1477.0						
	STD	00700	03.95	34.54	27.77	00.439	1478.1						
	085	00703	03.95	34.940	27.77								
	STD	00433	03.98	34.534	27.76	00.481	1479.1						
	085	00833	23.98	34.520	27.75	00.461	1479.9						
	005	00052	03.52	34.510	27.74		1480.5						
	STD	00900	03.41	34.93	27.77	00.524	1483.9				115		
	085	00902	03.81	34.930	27.77		1480.9						
	STD	21303	03.78	34.54	27.76	00.565	1482.4						
	085	01001	03.74	34.540	27.78		1402.4						
	STO	01130	23.76	34.94	27.79	00.607	1484.3	010-41					
	065 \$TD	01130	03.76	34.942	27.79	00.450	1484.0						
	DAS	01200	03.73	34.937	27.79	30.030	1485.6						
	085	01237	03.72	34.518	27.77		1480.1						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

NOOL STATION DATA

REFID 31 8355 CONSEC 3177 LAT 44 21 N LONG 947 56.5m	MONT	1475 H 36 21 05.2	BOTEP U3444 SHIP EV DATA USE 1 AREA 05	BARD	TEMP 04. BULB 04. METR 1024. D T/A	•	IGT PER	MIND-DI MIND-SP WIND-FD WEATHER	D 10 TR	ST STD REACE DIR RATION IG 011 36	0	TEN SJ 1330 5 SOJARE 2 2 SOJARE 46 1 SOJARE 47
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXYG	P34 TOT	P. NO2	NO3	\$103 PH
	STD	00000	30.06	33.09	26.06	00.000	1472.8	66 15	-8-20	0450C		
25.2	510	00010	00.06	33.12	26.07	00.020	1473.4	010.50	10/150	100.00 01000		4.450
	085	03011	00.10	33.127	26.07		1473.5	WAY 24	12.00	11000	100	
	065	00019	07-18	33.780	20.46		1478.5	100.00	95740 14.749	1 K 002 0 4 8 7 8 8		
	STD	00022	07.71	34.05	26.55	00.037	1480.9	1.05	67.75			
	085	03020	09.00	34.858	26.93	00.049	1489.2	015024 016454				
	STD	00030	04.63	34.88	20.54	00.045	1485.4	21,000	15-34	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	CAS	00041	10.00	34.933	26.57		1487.4	YEAR	201444	To Base St.	C13	
	065	22349	09.59	35.033	27.00	11.00	1491.2	#94,42 ##152	43.05 15.55			
	STO	00050	10.19	35.34	27.00	00.072	1491.4	TOALES "	E1 10 -			
	085	03060	05.74	35.032	47.04		1490.5	260.25 5 ml .35	91.9	190.00		
	DAS	00064	10.51	35.215	27.05		1493.4	01 AL		96100		
	STU	00075	08.98	34.89	27.05	00.058	1487.7	Part.	20.00			
	085	00076	08.79	34.851	27.05		1487.3				500	
	085	00055	07.84	34.713	27.09	00-123	1486.5	DOM: NO		C 20 5 F		
	STO	00103	07.83	34.727	27.11	00.123	1483.6	53.000 #52.00		0010X		
	085	33110	07.57	34.743	27.10	51.00	1484.3	CL at		\$4158 56/14		
	STD	00118	08.68	34.94	27.15	00-140	740100	171.00	28 x 10 80 x 10	127105		
	Oes Oes	00125	08.78	34.535	27.13		1467.9					
	085	00148	00.91	35.003	27.15		1488.6		74-00 25-00	10.500 93.506		
	STD 065	03153	08.82	34.98	27.15	03.172	1488.4		85-10		015	
	Oos	20163	08.43	34.883	27.14		1487.1	35.040				
	085	00171	07.01	34.843	27.19	11.05	1484.9	21.00				
	260	33182	00.90	34.670	27.19		1441.5	000,45 000,05 10,45		DACED.	230	
	STD	00200	06.23 06.13	34.53	27.17	00.219	1478.6	Allowed .				
	OBS	33209	05.69	34.530	27.24		1476.6	TENINE.		£E5-DU	3.80	
	085	00213	06.04	34.585	27.24	01.106	1478.2		10.40		714	
	065	00236	05.69	34.530	27.24		1477.1			52630 26460	280	
	STO	00250	06.17	34.59	27.24	00.264	1479.1	56.00	\$0.40 60.46	10000	280	
	085	00258	05.88	34.574	27.25		1476.3	\$4.71¢	18.40	10000 00100		
	085	00285	04.52	34.510	27.33	20195	1474.1	505.00		00000	180	
	STO	00300	04.50	34.56	27.36	00.305	1475.2					
	085	00308	04.88	34.570	27.37		1475.0			45900 18800	180	
	085	00357	03.43	34.455	27.48		1469.3	0111,05	11 10	KORLO	012	
	085	00365	02.53	34.422	27.45		1465.8	2674K		16190		
	385	00384	03.22	34.510	27.50		1404.2	47 105	81 - Li		484	
	065 \$TD	00392	03.35	34.560	27.52	00.373	1470.0	26.76	67 (0	10010		
	085	00407	03.00	34.520	27.52		1466.7	200.00				
	085	00411	02.93	34.520	27.56		1468.4	16.44	E1 E0	20110		
	STD	00453	03.26	34.695	27.64	00.427	1470.9	13,31	11.40	YESEN		
	DAS	00532	03.92	34.840	27.09	00,721	-1474.6					
	STO	00552	04.14	34.61	27.68	00.472	1476.4					
	085	33601	04.14	34.910	27.72		1477.2					
	STO	00451	04.27	34.930	27.72	60.516	1478.6					
	065	00700	04.24	34.938	27.73		1479.3					
	STO	03800	04.31	34.930	27.74	00.561	1480.4					
	OBS	00803	04.06	34.535	27.74		1480.8					
	510	90852 33933	332	34.54	27.76	00.606	1481.7					
	005	00451	002	34.540	27.76 27.76		1461.8					
	570	01 0 30	04.33	34.53	27.75	00.450	1483.3					
	570	01100	04.30 03.07	34.633 34.92	27.75	00.495	1483.3					
	570	01133	03.67	34.920	27.76	00 740	1484.4					
	221	31.233	03.91	34.95 34.950	27.70	00.740	1400.3					
	901	01 233	93.00	14.940	27.77		1444.4					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

AEF10 31 835 COMSEC 017 LAT 44 21 LONG 048 10.5	ACM B		BOTOP 03407 SHIP EV DATA USE 1 AREA 35	BARG	TEMP 03.5 BULS 03.2 DMETR 1020.3 DD T/A	00	GT PER 2 7	WIND-DI WIND-SP WIND-FO WEATMER	D 07	INST STO RE TRACE DIA DURATION ORIG 011 36	740 D	TE4 SJ 1500 5 SQUARE 2 2 SQUARE 46 1 SQJARE 40
CASTRUM/TIME	LVETYP	DEPTH	TOT TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL			OT P. MO2	MO3	5103 PH
	\$10	03330	05.63	18.56	25.57	00.000	1403.0	10.50	10.40		074 180	1241
07	385	00007	03.83	32.670	25.97		1403.1	20.155	68.40	41500	214	
	STO	00010	04.02	32.84	20.01	03.020	1400.7		10.00	14000	CAS	
	065	00011	04.60	32.810	26.01		1460.0	TESTE	041.00	2000	DYS	
	065	00015	04.20	32.030	40.00		1400.4	CALL.	50.00	20000		
	965	03023	04.27	32.85	20.00	00.040	1405.4		35.16		280	
	085	00020	03.80	32.510	26.10		1465.4 1464.0 1456.7 1458.1 1451.7	130.15	16.10			
	STO	00033	02.60	32.67	26.24	03.059	1458.1	200.56	11-10 57-0 -			
	085	00034	01.01	32.990	20.45		1451.7	257 vilk	. 20-1 +	6+000		
	085	00041	- 0.33	33.150	20.63		1445.9	-1-12	10-1 -		918	
	085	00049	- 0.81	33.140	26.68		1445.8		And '		86.0	
	910	00053	- 0.45	33.19	26.70	00.090			d Late +		513	
	385	20272	- 3.90	33.350	26.84		1448.1	#55.55E	42.1 m		260	
	205	00075	- 0.89	33.45	26.90	00.122			55.0		225	
	Ons	02747	- 0.20	33.400	20.92		1447.8		01.00			
	STO	001 00	- 0.10	33.54	26.97	00.150	1447.7		00.40	32100	620	
	085	00100	- 0.31	33.550	20.97		1447.2		22.00 22.00	10100 00110	652	
	OBS	00113	- 0.33	33. 620	27.05		1447.8 1447.7 1447.5 1447.2 1447.2 1447.8 1452.7 1452.0 1450.3		10.00	19703	415	
	065	03118	00.73	33.480	27.02		1452.7	The same	WE 150		250	
	STO	00125	00.10	33.48	27.00	03.170	1450.3	CARTAL	12.40		110	
	DAS	00125	00.10	33.680	27.06		1450.0	BLUEL		17169		
	STO	00150	00.67	33.44	27.15	00.200	1453.2	68.40	16.50	10-30	018 180	
	085	00152	00.67	33.840	27.16		1453.2	120.00		45000		
	Oes	00100	00.05	33.900	27.16		1453.2 1453.2 1453.2 1451.9 1453.4	200.00	11-50 11-50	47,500	200	
	OBS	00175	33.56	34.310	27.30	00.242	1453.4		ates	01350	310	
	005	00501	01.03	34.140	27.37	00.242						
	OAS	00223	01.65	34.240	27.41						785	
	085	00228	02.84	34.380	27.43 27.41 27.42		1464.8	570.76	10,10	00 EQQ	200	
	OSS	03247	0i.69	34.240	27.42	7,00	2435.9	567.30		00000		
	STU	00250	01.01	34.27	27.45	00.270	1454.0		40.49	11700	150	
	085	00278	01.95	34.360	27.49				20.00 20.00			
	345	00300	02.50	34.55	27.00	00.306	1464.6		CT _ WES			
	065	00304	02.09	34.590	27.61		1465.7					
	085	00310	03.19	34.050	27.61		1466.2	AE 102	68 ct (	20400	9114	
	005	00345	03.46	34. 730	27.65		1470.3	150.46	00.00	0.250		
	STD	00388	04.21	34.850	27.67	00.355	1413.4		11100	11,150		
	365	00400	04.23	34.860	27.67			119,000	04.40 04.40			
	STO	00453	04.42	34.920	27.70	00.401	1476.0	12.00	45-46		2.12	
	085	22510	04.24	34.910	27.71	00.401	1470.2		16.40	54160		
	STO	00552	04.15	34.520	27.72	00.445	1476.6				411	
	085	00401	011	34.910	27.72	00.443	1477.1		44.10		4.00	
	STD	00700	04.05	34.920	27.74	00.489	1477.7			US WAR	910	
	085	00700	34.00	34.920	27.74	00.467	1478.3		45.00	35400		
	265	00750	03.53	34.910	27.74		1479.8		18.62		223	
	STD	00800	03.44	34.910	27.75	00.532	1479.5	042486		\$20.10	230	
	STD	00530	03.79	34.51	27.75	00.575	1400.7	12.51	98_80 09_80	10,110	210	
	STO	01000	03.7-	34.90	27.76	00.619	1402.2	20.35	20,00			
	STO	01100	33.73	34.90	27.76	00.664	1483.8	TER INT	48.00 21.25	16510		
	510	01100	03.73	34.930	27.76	00.708	1483.8	No. of Street				
	065	01203	03.77	34.930	27.78		1485.7					
	085	01533	03.77	34.930	27.78		1486.3					
					*****	••••••	•					

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

DMSEC	3355 3176 23.86 23.86	MONT	1573 n 06 21 05.7	SMIP EV DATA USE 1 AREA OS	BARC	TEMP 04.5 BULB 04.3 METR 1027.3 IO T/A	SEA	GT PER	HIND-DI HIND-SP WIND-FO WEATHER	D 00	TRACE DIA DURATION ORIG OLI 36	Ga I	TEN SG 131 S SQUARE 2 SQUARE 1 SQUARE
CASTNUM	1146	LVLTYP	-	-	SAL	\$16MA-T	DYNOPTH	SHO VEL	-	P0+	101 1 101	103	5103 Pm
		STO	00000	04.01	32.87	24.12	00.000	1464.0		4 10 1 100-			
	09.7	5T0	00003	04.01	32.86	26.12	00.010	1464.1					P-19
		065	00011	03.94	32.852	26.11		1463.6					
		31D	00015	03.54	32.862	26.15	00.036						
		085	00022	03.39	32.667	26.17	00.030						
		570	00050	32.98	32.90	20.24	00.054	1400.2					
		280	00030	02.56	32.900	26.24		1450.1			11000 01000 01000 01000 01000 01000 01000		
		OAS	00034	02.31	32.911	26.30				18-10			
		065	30041	01.51	32.861	24.33		1441.4					
		285	00045	- 0.92	32.983	26.54		1443.0					
		STO	02350	- 1.41	33.14	20.08	00.088	1441.0					
		085	00053	- 1.45	33.103	24.72		1441.0	41-15				
		STD	03075	- 1.33	33.239	26.76	00.121	1441.9	A1 - 12				
		085	03074	- 1.14	33.329	24.83		4446.7	TE AL				
		810	00132	- 0.33	33.54	26.57	00.150	1441.4					
		085	90110	00.10	33.567	26.97		1445.6					
		STD	00125	00.00	33. 43	27.10	30.175	1446.7					
		005	00125	00.00	33.804	27.14		1449.7					
		200	00148	00.55	33. 48	27.20	00.194						
		Ces	Culsa	20.41	34.030	27.31		1453.2					
		035	00102	01.38	34.215	27.41		1457.3					
		365	631 86	02.92	34.353	27.43		1464 .5					
		985	00194	02.71	34.370	27.43		2463.7		10.00			
		STO	00200	02.79	34.36	27.43	40.233	1464.2					
		005	00228	02.44	34.457	27.54		1464-1 1467-4 1467-7 1467-7					
		005	00234	02.73	34.500	27.53		1444.4					
		370	00239	03.33	34.584	27.54	00.205	1447.7					
		065	03251	03.30	34.563	27.52	******	1467.7					
		005	00255	03.27	34.580	27.95		1467.4					
		240	03277	03.52	34.704	27.61		1468.8					
		STD	00300	03.43	34.73	27.61	00.293	1470.7					
		005 005	00327	03.64	34.730	27.41		7410-9					
		065	03342	04.60	34.523	27.47		1472.2					
		005	80350	04.04 04.00 04.05 04.71	34.524	27.66	1.00	1475.2					
		510	00400	30.71	34.52	27.67	00.342	1475.1 1475.2 1476.3 1476.4					
		005	00453	04.70 34.00	34.542	27.45		1477.2				7.06	
		570	03533	34.64	34.94	27.49	00.350	1477.7					
		200	00552	04.59	34.927	27.70		1477.7					
		STO	00001	04.31	34.92	27.71	00.436	1477.9	19E-1		0.410		
		005	00401	04.30	34.922	27.71		1477.7	78.445 (180.44)				
		STO	03730	04.36	34.94	27.75	00.480	1470.4					
		005	00700	04.06	34.937	27.75		1478.6					
		370	63753	04.01	34.520	27.75	00.522	1476.2					
		005	00405	03.92	34.920	27.75	******	1479.7					
		570	00452 0092J	03.60	34.920	27.76		1480.3					
		200	63932	03.67	34.530	27.77	00.505	1441.1					
		005	80551	03.02	34.520	27.77		1481.7					
		510	91333	03.77	34.94	27.78	00.607	1402.4					
		810	01 331 61 1 0	03.77	34.54	27.70	00.450	1462.4					
		Des	01100	03.85	34.51 P	27.750	0.450						
		310	91200	03.75	34.94	27.78	00.493	1405.6					
		305	01533	03.75	34. 543	27.79	10.490	1486.2				180	
		-				V. Children		21 90	18000				

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

Ref 10 31 4:55 CCNSEC 3:43 LAT 4= 20 N LONG 3=4 37 m	YEAR TAOM DAY MOUR	m 04	SHIP EV DATA USE AREA	S CLOU	TEMP 09.5 buls 08.0 METR 1027.8 D T/A	CL/TR	MIND-SP MIND-FO MEATHER	D 02 TA DU X1 OA	ACE DIR RATION 16 011 34	HOM DI YAT DI SIT N	TEN SO 1300 5 SQUARE 2 2 SQUARE 48 1 SQUARE 40
Castmum/Time 11.8	LVLTVP  OB: STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	00011 00022 00022 00030 00041 00030 00041 00057 00057 00076 01102 00125 00125 00125 00125 00135 00150	7 EMP  03. 04 02.86 02.76 02.77 02.77 02.54 01.93 00.67 - 0.18 - 1.05 - 1.34 - 1.03 - 1.03 - 1.03 03.04 03.04 03.15 03.04 03.15 03.06 03.06 03.16 03.16 03.06 03.17 04.18 04.1	32.510 32.510 32.524 32.57 32.625 32.577 32.625 33.002 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 35.210 36.	25.62 25.62 23.65 23.65 23.65 23.65 24.07 24.07 24.03 24.73 24.73 24.73 24.73 24.73 24.73 24.73 24.73 24.73 24.73 24.73 24.73 24.73 27.73 27.73 27.73 27.74 27.75 27.71 27	DYNOPTH SNC VEL  1495.0 1495.1 1495.0 1495.8 1495.8 1495.8 1495.8 1495.8 1495.8 1495.8 1495.8 1495.8 1495.9 1496.3 1496.9 1496.3 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1496.9 1497.9 1497.9 1497.9 1497.9 1497.9 1497.9 1497.9 1497.9 1497.9 1498.9 1498.9 1498.9 1498.9 1498.9 1498.9	## 1	## .00  ## .00		91 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1103 ((P.M. (#2)
						********					
1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1 4 55 4 55 413			es tous se tous se abes s agen		FAST FAST FAST Legal	10 0 0 00 10 0 00 10
88 (51)							10.2		HITEC		tel (see (22)
					1,000 1,000	000 00.65 00.05 10.05 17.25 400 71.45 401 71.45 405 77.25 405 77.25	00.18 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00	10.70 20.70 20.70 20.70 10.70 10.70 10.70 10.70 10.71 10.71		011 280 012 280 012 280 012 280 012 680	Lot

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOOC STATION DATA

REF10 31 4355 CONSEC 0181 LAT 44 19.5M LONG 348 33 W	MONT	1673 n 36 21 10-3	SATOP DIASO SAIP EV DATA USE 1 AREA OS	BARO	TEMP 05.2 BULS 08.3 METR 1027.9	35	GT PEA	WIND-DIR WING-SPE WIND-FOR WEATHER	00	INST STD RECTACE DIR DURATION ORIG 011 360		TEN SO 11 5 SOUARE 2 SOUARE 1 SOJARE	40
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	-	SNO VEL	DAYG	P34	TOT . 107	H03	5103 PH	
	STO	00000	02.94	32.58	15.98	00.000	1456.1					1,41	
14.0	570	00070	02.65	32.577	25.58	00.020	1450.1		18.44				
	370	00020	02.03	32.555	26.01	00.040	1456.6						
	085	00020	02.67	32.635	26.05		1450.3						
	STO	00030	02.07	32.63	26.00	30.063	1455.5						
	OBS OBS	00034	01.44	32.704	26.20								
	365	00049	- 0.17	32.653	20.40		1450.0						
	370	00053	- 1.01	32.95	20.54	00.004	1442.4						
	085	20064	- 1.46	33.143	26.73	00.129	1440.9						
	035	00076	- 1.40	33.212	26.74		1441 -6						
	085	00102	- 1.31	33.341	26.82	00.161	1442.1						
	065	00114	- 1.31	33.435	26.91		1444.3						
	085	00125	- 0.20	33.51	20.94	03.190							
	085	00133	- 0.30	33.550	26.97		1447.8						
	510	00150	30.53	33.475	27.05	715.60							
	085	J0152 00175	00.50	33.732	27.07		1452.7						
	510	00200	01.12	34.14	27.37	00.200	1450.5						
	005 STD	00228	02.00	34.385	27.50	00.291	1401.4						
	065 365	00251 30277	02.40	34.545	27.59	00.271	1403.5						
	STO	00300	03.00	34.70	27.66	00.314	1407.5						
	Ges Ges	00300	03.09	34.700	27.66		1407.5						
	870	00433	03.01	34.84	27.72	00.300	1472.5						
	STD	00453	03.66	34.670	27.71	20.402	1474.1						
	085	00502		34.920	27.74		1475.1						
	STD	33400 90435	04.01	34.930	27.75	00.444	1470.7						
	STO	00051	21.95	34.935	27.76	00.485	1477.5						
	385	30750	03.95	34.540	27.77		1476.1						
	STD	00003	03.63	34.94	27.76	00.524	1476.3						
	570	00900	03.81	34.940	27.70	00.500	1480.7						
	Oes Ous	33532	03.70	34.940	27.76		1460.7						
	5TD	01991 C1 000	03.70	34.94	27.70	00.607	1462.3						
	STD	01100	03.73	34.54	27.75	00.649	1403.9						
	STO	01:00	03.71	34.543	27.76	00.051	1403.5						
	Ses	01552	35.71	34.540	27.79		1405.5						
					*****	••••••	•						
REFID 31 6355 COMSEC 3162	MONT	1573 H 06	SOTOP 0005:	AI A	BULB 10.0	00	GT PER	#140-014 WIND-SPI	00	INST STO RES	ORDER	TEN SO 11 5 SOURE 2 SOURE	2
LONG U45 02 d		16.1	AREA 05	CLOV	META 1026.3	SEA CL/TR		WEATHER	×1	DURATION DRIG OLL 36		1 SQUARE	
CASTNUM/TIME		DEPTH	TEMP	SAL	SIGMA-T		SNO VEL	DXYG	P04	TOT P NO2	MO3	5133 PH	
10.1	510	00000	04.24	32.50	25.80	00.000	1404.5						
	310	00010	03.63	32.59	25.91	00.022	1463.1						
	37D	00020	01.67	32.72	26.19	00.041	1454.0						
	STO	00030	00.10	32.73	26.29	00.059	1447.4						
	510	00040	- 1:10	33.180	26.71	00.090	1441.5						
	085	00054	- 1.15	33.200	26.72		1442.3						
					*****	•••••	•						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

AEFIC 31 6355 CONSEC 0163 LAT 40 21.2N LONG 305 15.50	MONT	1973 m 06 21 17.0	SHIP EV DATA USE	1 BAR	TEMP 11. BULB 10. CMETA 1328. ID T/A	0 03	RES ALBERT	WIND-DII WIND-SP WIND-FO WEATHER	0 05	INST STU REI TRACE DIR DURATION ORIG 011 360	TANK!	7EN 50 1306 9 50MARE -2 2 50MARE 48 1 50MARE 49
CASTNUM/TIME	LVLTYP	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNOFTH	SNO VEL	OAYG	P04 1	OT P- 102	MO3	\$103 Wen 243
17.0	STC OOS OOS STD OOS DOS OOS STD OOS STD OOS STD OOS STD OOS	00030 00007 30010 00011 00011 00015 00015 00015 00010 00030 00030 00030 00034 00049	04.81 04.68 04.68 04.23 04.23 04.27 02.45 03.27 02.75 02.16 03.74 03.74 03.75 04.85	31.52 32.505 32.515 32.510 32.477 32.570 32.477 32.570 32.644 32.644 32.867 32.867	Tubbers		1466.9 1467.0 1466.5 1465.5 1465.2 1466.7 1460.7 1460.7 1450.0 1465.2 1465.2 1465.0 1445.1	50.50 Tirask \$60.50 \$2.20 \$2.20 \$30.60 \$71.10 \$60.40 \$1.10 \$	59.00 12.45 14.55 14.55 14.50 14	200100 20000 0 8500 1 8000 1 8000 1 8000	012 200 200 200 200 200 200 200 200 200	1.6

REFID CONSE LAT LONG		8355 3:84 84.56 14 #	TACA	1573 m 00 22 02-2	SOTOP 032 SHIP EV DATA USE AREA	74 1 05	ALA T BARO CL OUC	BULB 08.5	00	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	07	TRACE		0	:	SOUARE 46 SOUARE 46 SOUARE 46
EAS	TRUM/	TIME	LVLTYP	DEPTH	TEMP	,	SAL	SIGMA-T	DYNOPTH	SNO VEL	0476	PD4	-	102	MO3	\$103	Pn
			510	22202	04.53	3.	2.46	25.72	00.000	1407.3							
		2.50	085	00303	050	3	2.490	25.72		1467.3							
			005	00007	04.67		2.504	25.76		1400.4							
			STO	00010	04.29		2.50	25.79	03.022	1404.9							
			003	00011	84.00		2.498	25.62		1443.7							
			005	00015	02.93		2. 556	20.00		1459.3							
			045	00015	02.29		2.002	20.10		1450.7							
			510	05020	01.91		2.70	20.10	00.043	1455-1							
			005	00022	21.07		2.753	25.29		:45: .5							
			005	00024	00.44		2.850	24.37		1448.8							
			STD	00030	00.05		2.91	26.44	00.063	1447.1							
			065	00030	00.00		2.617	20.45		1446.5							
			045	20024	- 0.39	3	2.980	20.52		1445.3							
			816	30050	- 3.44	33	3.05	40.01	00.090	1444.5							
			DAS	00053	- 0.49	33	1.107	20.43		1444.4							
			STO	00375	- 3.92		1.18	20.70	00.125	1443.7							
			QAS	00070	- 0.93	3	.187	26.70		1443.7							
			085	000-7	- 1.02		3.204	20.72		1443.5							
			STO	00100	- 0.59		3.32	20.62	00.157	1444.0							
			065	00102	- 0.96		.341	20.03		1444.1							
			STO	00125	- 3.63		3. 35	26.63	00.188	1445.4							
			045	00125	- 0.79		.350	26.03		1445.4							
			STD	00150	- 0.51		.46	20.91	00.216								
			Oas	30132	- 3.47	3.	.477	20.92		1447.5							
			005	00175	00.13		. 750	27.12		1451-1							
			ces	03170	03.39		3. 413	27.15		1452.4							
			085	00163	03.43			27.14		1453.6							
			085	00154	00.92		7	27.10		1455.1							
			065	00198	30.50			27.17		1455.4							
			STD	00200	01.01			27.19	00.265	1455.6							
			005	03217	21.98		251	27.40		1460.7							
			OAS	00223	02.34		. 363	27.46		1462.5							
			005	00228	02.40		.377	27.46	1	1463.2							
			STD	00250	02.79	34	.50	27.53	00.30	1465.1							
			005	00251	02.61	34	515	27.54		1465.3							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 8355 COMSEC 9185 LAT 44 35 N LONG 948 00 M	BAT	1573 H 06 22 03.7	BOTOP 03231 BHIP EV DATA USE 1 AREA 05	MET			O A	MIND-DIR MIND-SPD MIND-FOR MEATMER	08	INST STO RETRACE DIR DURATION ORIG 311 37	SAC D	TEN SO 1506 5 SQUARE 2 2 SQUARE 46 1 SQUARE 49
CASTRUM/TIME	LAFIAL	DEPTH	TEMP	SAL	\$16MA-7	DYNOPTH	SHO VEL	OXYG	P34	TOT P. NO2	MØ3	\$103 PH 245
33.7	STD OBS STD OBS OBS STD OBS OBS STD	000 30 33333 83637 83631 90311 90313 90323 90323 90330 90330 90353	03.93 23.93 23.29 03.23 03.13 02.45 04.22 01.08 01.09 - 0.52 - 1.54 - 1.54 - 1.75 - 1.75 - 1.75 - 1.75 - 1.03 - 1.04 - 1.05 - 1.05	32.33 32.527 32.552 32.55 32.556 32.566 32.567 32.466 32.653 32.724 32.466 33.311 33.117 33.124 33.219 33.219 33.219 33.3164 33.219 33.3164 33.219 33.3164 33.219 33.3164 33.219 33.3164 33.219 33.3164 33.219 33.3164 33.219 33.3164 34.3164	25.85 23.85 23.85 23.94 23.94 23.94 24.00 24.03 24.23 24.24 24.44 26.57 26.57 26.57 26.57 26.57 26.57 26.57 26.57 26.57 26.57 26.57 26.67 26.67 26.74 26.75 26.75 26.77 26.75 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.97	00.001 00.021 00.041 00.060 00.063 00.128 00.161 00.193 00.221	1463-2 1461-1 1461-1 1461-1 1461-1 1497-2 1497-2 1497-2 1497-1 1492-7 1491-1 1492-7 1490-2 1490-2 1490-3 1490-3 1490-3 1490-3 1490-4 1490-3 1490-4 1490-3 1490-4 1490-3 14	Trail	(名) 中の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	#1200 #1000 #1000 #1000 #1000 #1000 #1000 #1000 #1000	018 h80 078 280 280 240 240 240 240 240 240 240 240 240 24	
	085 085	00201 00232	. 03.67	33.757 33.670 34.028	27.16 27.26 27.30		1450.9 1454.7 1455.5					
						••••••						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOOC STATION DATA

REFID 31 8355 CONSEC 3160 LAT 44 86 M LONG 048 47.34	MONT	1573 H 66 22 05-2	SHIP EV DATA USE 1 AREA 05	BARC	TEMP 07.0 BULB 06.5 METR 1025.2 D T/A	00	IGT PER	WIND-DI WIND-SP WIND-FD WEATMER	D 08 TR	ST STD RELACE DIR RATION IG 011 37	0	1	N SC 1306 SQJARE 2 SQUARE 46 SQUARE 48
CASTINUTTENE	LVLTYP	DEPTH	10" TENP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXY6	P04 T01	P. NO2	NO3	\$103	PH
	STD	00000	03.84	32.52	25.85	00.000	1462.9	MI SE			910		
05.2	085	00303	33.00	32.518	25.85		1463.0			11000	100		
	085 STD	00010	03.12	32.57	25.95	00.021	1459.0		46.460				
	005	00011	02.84	32.562	25.96		1460.0	341-34	17.000 01.16				
	STO	00020	01.85	32.65	26.13	00.041	1454.7				25		
	005	00020	00.54	32.454	26.24						480		
	STO	00030	- 3.44	32. 84	26.41	03.058	1444.8	51-11-11-11-11-11-11-11-11-11-11-11-11-1		01000			
	085	00034	- 0.50	32.661	26.43		1444.2		70.19	01000			
	OBS	00045	- 1.65	33.107	26.66		1435.7	NAME OF					
	STO	00050	- 1.65	33.13	26.67	00.088	1436.8		24 M		846		
	STD	00053	- 1.65 - 1.56	33.134	26.66	00.122	1440.8				čen.		
	365	30076	- 1.55	33.199	26.73		1440.8				260		
	STD	30130	- 1.5-	33.32	26.03	00.154	1442.4	26 m					
	280	00102	- 1.31	33.340	20.54	00.183	1442.4						
	Cès	63125	- 1.33	33.476	26.54		1444.5		10.00				
	STO	03153	0.78	33.52	26.97	00.211	1440.1	00.46	- 1100				
	Jes Ces	00152	- 0.73	33.540	26.68		1440.4	TOOLEE					
	Ces	00175	30.38	33.840	27.22		1451.3	100.00			100 100 100 100 100 100 100 100 100 100		
	065	00186	00.98	33.470	27.28		1452.1						
	\$10	00100	01.02	34.22	27.30	00.254	1459.7				ENG		
	085	00201	91.51	34.230	27.38	10,100	1440.1						
	085	00228	02.44	34.340	27.43		1463.9	02145					
	085	00247	01.98	34.290	27.43		1401.3				014		
	810	03250	01.90	34.33	27.46	00.290	1401.4	CIEDA			280		
	085	00251	01.58	34.352	27.48		1461.4						
	085	00293	02.67	34.570	27.50		1406.3			10200			
	STD	00300	03.33	34.70	27.64	00.318	1468.6	GRA LOS			013		
	245	00304	03.34	34.710	27.65		1408.7						
	005	03312	03.13	34.650	27.65		1467.9						
	085	00338	03.79	34.810	27.45		1471.3						
	510	33403	03.77	34.82	27.09	00.345	1471.7			AL-07			
	005	00433	03.77	34.820	27.69		1472.3	0.604.00					
	STO	00453	04.36	34.850	27.66	00.409	1474.5						
	085	00502	04.15	34.912	27.72	00.407	1475.7	0.00000					
	005	90552	04.15	34.520	27.74	:	1476.0	F20 00			413		
	310	00401	03.99	34.52	27.75	00.452	1476.6						
	005	00051	03.57	34.930	27.76		1477.4						
	810	23703	03.97	34.93	27.76	00.453	1478.2						
	280	00750	03.94	34.930	27.76		1478.2				240		
	810	008 33	33.94	34.93	27.76	00.534	1475.7	Charles.					
	085	00833	03.94	34.930	27.76		1476.8						
	STO	30533	03.50	34.93	27.76	00.578	1481.2	E-18-46			820 012		
	065	00502	03.50	34.930	27.76	-1-11	1461.3						
	STD	01303	03.88	34.930	27.76	00.421	1482.0			11500			
	085	01 001	03.48	34.937	27.77		1482.0	49.82					
	STD	01100	03.00	34.93	27.77	00.005	1-0-4	011.96					
	STO	01100	03.84	34.930	27.77	00.710	1484.4						
	005	01203	02.04	34.930	27.77	300	1484.3	517.46					
	965	01237	03.66	34.530	27.77		1400.7			CC - ID			
					*****		. st. 11						
					Quarter Co.		43.50	意宝をルンモ	52.55				

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOOC STATION DATA

CONSEC 3167 LAT 44 06 M LONG 348 36 M	DAY	1973 H 36 22 07-1	SMIP EV DATA USE ARÉA	MET BARG	TEMP 05.0 BULB 05.0 METR 1025.0 D T/A	. 00	ST PER	MIND-SP MIND-FO MEATHER	0 05 TA	ST STO REACE DIR RATION IG 011 37	. 0	S SGUAR	£ 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DAYG	P34 TOT	P. NO2	NO3. /	5103 PH	183
	STO	00000	05.01	32.76	25.54	00.000	1448.1	\$0.450	44,40	60500	OTE		
07.1	085	00007	05.01	32.775	25.94		1466.2	024-51	12.00		240 240		
	STD	00010	04.84	32.76	25.94	00.021	1467.5	10.00			472		
	045	11000	04.71	32.745	25.94		1467.0		23.476	11047			
	STD	00015	03.16	32.642	26.05	00.041	1460.3		45.25				
	085	00022	02.98	32.734	26.10				44.00				
	STD	00030	02.14	32.625	20.00	00.000	1456.1 1455.6 1455.8 1454.3 1454.5		2010 -		280		
	085	00030	02.04	32.737	26.18	00.000	1455.8	111.17		48000	280 485		
	280	20036	01.64	32.845	20.30		1454.3			1,4002			
	STD	00050	01.56	33.061	26.44	00.095	1456.3		18.4 - 18.4 - et/1 - t/s.1 -	6-8669 KATOD			
	085	00053	01.02	33.001	26.49	11.05	1454.8			41.00(1)			
	085	00048	30.53	35. 312	26.74		1450.5 1450.3 1450.3	681-12	Kink -	0.1995	235		
	\$70 08\$	00075	00.47	33.33	26.76	00.131	1450.3	TO ARE		00,500 59100	12.50		
	065	22045	0.34	33.407	24.49	01 LDB	1448.5				0.58		
	STO	00100	30.05	33.51	26.53	00.161	1449.3	· 1000 · 1000	6C.1	40.00			
	STO	00125	00.23	33.40	26.99	00.145	1450.5			G CTE.EL			
	045	00125	22.23	33.607	26.99		1450.5		11.15.				
	STD	00144	00.21	33.482	27.05	00.214	1450.8	015126 016455 016463 011-46					
	085	00152	03.26	33.746	27.10		1451.3	011.00		44.4			
	065	00175	00.81	33.005	27.18	05.00	1454.3	11.72 01.1.45 04.5.45	0.002.20	64100			
	STO	99599	01.74	34.220	27.38	20.257	1456.3		18 (20°		286		
	065	90228	02.52	34.350	27.43		1463.4			4100	250		
	065	0/250	02.34	34.353	27.45	00.251	1462.9		6 7 2 45	05120 57500 57500	280		
	OFE	03255	22.45	24.377	27.45	00.271	1463.6	SEC.AL	48.10 98.10 08.00	16760.			
	CAS	00258	02.41	34.363	27.45		1463.4			18 600°			
	085	00242	02.17	34.375	27.56		1462.5	SEC.AL	16.50		25Q		
	STO	03303	02.44	34.55	27.56	00.321	1465.4				240		
	OBS	003 00	02.66	34.557	27.50		1405.5						
	005	00312	02.75	34.580	27.65		1408.4			10000			
	DBS	00323	03.35	34.713	27.43					#2500 16100	110		
	085	30353	04.21	34.853	27.67		1473.1	18-17	15,40	00000 85400			
	085	00373	04.21	34.850	27.67		1473.7			12.627			
	110	00384	04.59	34.915	27.69	00.371	1475.2				815		
	085	00403	04.61	34.510	27.67	00.371	1475.9						
	005	33453	04.04	34.923	27.48	114236	1494 6						
	STO	00502	04.27	34.62	27.72	00.417	1476.1	41244			180		
	280	00552	04.14	34. 935	27.74		1470.5		10,715	607.00			
	STO	03405	04.09	34.92	27.74	00.460	1477.0		79-11	07140			
	085	00451	04.34	34.937	27.75		1477.7			SEASO.			
	STO	00700	03.55	34.63	27.75	00.503	1478.3				100		
	OBS	00750	03.95	34.530	27.75		1478.3				175		
	STO	03030	03.99	34.51	27.74	03.544	1475.9						
	OBS	00803	03.99	34.910	27.74		1480.5	615-65			180		
	STO	00900	03.86	34.91	27.75	00.550	1461.3	784.95	85.70		190		
	005	20902	03.64	34.910	27.75	₹107,000	1461.1	163 32	49.10		STU		
	STO	01000	03.64	34.510	27.75	00.634	1482.4	02114C	A. R	01100	680		
	DES	01001	03.79	34. 928	27:77	A W. L. L. Sales	1482.5	24.550	+1.50 +4.50	40010	460		
	250	01100	03.76	34.92	27.77	00.677	1484.0		23455	442.55			
	STD	01200	03.43	34.52	27.76	00.722	1485.9						
	045	01 203	03.83	34.922	27.76		1486.0						
	DAS	01237	03.85	34.930	27.77		1486.7						

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

REFIG 31 8355 CONSEC 0166 LAT 40 05.54 LONG 348 22 1	TACH	1573 H 0e 22 05.2	SHIP EV DATA USE 1 AREA 05	BARD	TEMP US.I BULB OS.I BULR 1050.! U T/A	00	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	OT TRAC	STO REC E DIR TION 011 373	DRDEA	S SOJARE 41 2 SQUARE 41 1 SQUARE 41
CASTNUMITIME	LVLTYP	LEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	PO4 TOT P			5103 Pn
	STO	00000	04.56	32.77	25.94	00.000	1467.9	SERVER.	48-80 48-86	10000	971	
39.2	STD	99999	04.90	32.770	25.94	00.021	1467.9	TALLE CATLLET	17.45	61500 61800	912	
	085	00011	04.13	32.446	25.93		1404.4	055 65			180	
	085	00015	01.07	32.690	26.21		1451.3	90.48			110	
	512	00020	- 0.71	32.75	20.29	03.040	1446.8		12.90			
	STO	00030	- 1.11	32.59	24.55	00.056	1441.8	020.44	0.06	06559 46595	280	
	Des	00045	- 1.13	32.955	26.50		1441.8	10万元,有多	46.86 46.86	0.000		
	STO	20053	- 1.41	33.20	26.73	03.084	1441.0	0.05 (#t =	10.00	1000		
	280	00053	- 1.35	33.284	26.80		1441.5		28,000		2.60	
	385	00364	23.33	33.450	20.00		1445.6				180	
	OBS OBS	0006 6 00072	- 0.02	33.405	26.84		1448.1		13,04		165	
	STO	00075	- 0.36	33.42	26.87	00-116	1446.7			LITTED LITTED	540	
	085	00079	03.32	33.497	26.91		1448.6		20.10			
	085	20095	- 0.03	33.550	26.96		1448.7	DEFRES				
	STO	00102	00.11	33.56	26.96	00.144	1445.2					
	065	00106	- 0.55	33.543	26.58	#4.5.50	1446.5				973	
	STD	00113	- 3.62	33.60e 33.79	27.03	00.170	1446.3		15,150		260	
	085	00125	03.27	33.792	27.14	445.00	1450.5	26 1246			280	
	Des	00137	33.86	33.600	27.19		1453.9					
	DBS	00148	03.63	33.930	27.24		1453.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			160	
	STD	00150	01.03	33.94	27.25	00.192	1455.0		76.00 98.00	60,100	0.80	
	085	0015e	01.63	34.327	27.24		1457.9		- 200000		\$60	
	DBS	00159	03.23	34.200	27.26		1462.3		19.14			
	265	00182	03.44	34.330	27.31		1467.4				240	
	265	00180	03.73	34.337	27.31		1467.9					
	STO	35233	03.52	34.35	27.34	03.232	1467.3					
	Des Des	32531	03.53	34.353	27.34		1467.3			5,200		
	CES	05217	03.55	34.300	27.34		1-67.7					
	085	33236	03.49	34.500	27.36		1448.1					
	Das	00247	04.33	34.560	27.46		1470.3					
	STO	00250	04.41	34.62	27.47	00.267	1472.2					
	005	00270	05.03	34.717	27.47		1475.2					
	085	00277	04.77	34.700	27.49		1474.2				2.40	
	570	00300	03.54	34.58	27.48	00.295	1471.0		87:40		212	
	OBS	00300	03.63	34.577	27.48		1470.2				10	
	005	00350	03.44	34.673	27.60		1465.8					
	DBS	00357	03.04	34.700	27.61		1472.6		75.49			
	065	00365	04.72	34.512	27.66		1475.8					
	285	00380	04.43	34.425	27.64		1476.5					
	STO	30400	04.15	34.83	27.66	30.35¢	1473.9				2	
	065	00403	04.13	34.837	27.66		1473.8	Abore.		20000		
	200	00415	04.02	34.810	27.65		1473.5					
	085	00444	03.40	34.720	27.65		1471.5		10.40			
	280	00475	03.51	34.845	27.69		1474.2				2.5	
	085	00496	03.55	34.845	27.45		1475.4	10.81			37.6	
	STO	33502	03.45	34.800	27.70	00.402	1473.6			- GLEGS		
	085	00506	04.10	34.910	27.72		1475.5			08305	312	
	085	00521	04.13	34.913	27.72		1475.9	\$82.75	211100			
	STD	006 30	04.37	34.930	27.71	00.447	1477.4					
	DAS	30031	04.17	34.920	27.73	THE SHIP LINE	1477.4	419-46	64,50			
	STO	00651	04.00	34.917	27.73	00.491	1478.3	000.00	58.60 18.60	90 L10	672	
	OAS	33730	04.03	34.910	27.74	10.74	1478.3	117.95				
	STO	00750	03.94	34.910	27.74	00.533	1475.0	1 48.00	89-50 89-50			
	OSS	00803	03.43	34.940	27.78		1475.3					
	965 \$10	03452	03.79	34.930	27.77	00.374	1480.6					
	005	00902	03.76	34.930	27.70		1480.7					
	STO	01000	03.74	34. 922	27.77	00.616	1481.5					
	985	01 331	03.74	34.910	27.76		1482.2					
	285	01100	03.70	34.540	27.79		1483.7					
	310	01233	03.69	34.51	27.77	00.702	1485.3					
	005	01233		34.510	27.77		1485.9					

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

LAT	31 ±355 J149 4- 35.5M	DAY	1673 n 06 22 11.5	SMIP EV DATA USE AREA O	1 BARO	TEMP 08. BULB 08. METR 1030. D T/A	DIA 1		WIND-DIR WIND-SPO WIND-FOR WEATHER	09 TRAC	STO RECOME DIR TIGH 011 374	2 500	VARE 40 VARE 46
CAST	-	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34 TUT P		IO3 \$103. : 1	Martin
		STO	00000	05.74	33.67	25.58	00.000	1487.7	1	14 M	0,439	G108	
	11.5	STD	00007	39.74	33.673	25.58	00.020	1487.9	通道		\$1505 \$1505	100 1.90 414	
		385	00015	09.45	33.730	26.04		1487.7	11	11,50			
		085	22019	06.35	33.820	20.16	00.040	1486.8			6176		
		510	00022	09.35	33.890	26.21		1400.9				272 272	
		STO	00030	09.85	34.03	26.24	00.058	1485.1			24000		
		085	00030	09.47	34.030	26.24		1489.2		11.1	G8000 G8000	200 Zen	
		085	00034	09.58	33.970	26.24		1488.2		3843	Talks Talks	250	
		085	00345	09.20	34.200	24.50		1486.7			9475	152	
		085	00049	09.64	34.420	26.85		1489.6		61.1 61.1 91.6	Account.	110	
		STD 085	00053	06.72	34.60	26.86	00.086	1485.9			0.5000	24	
		365	00060	13.04	34.850	26.91		1490.6		10 10 10 10 10 10 10 10 10 10 10 10 10 1	11000	200	
		065	30072	04.34	34.51	26.93	00.118	1484.9	635,53 -2,53 1,635	61.10		914	
		STD	00075	27.00	34.480	26.93	00.110	1482.3			2100U 1100G	125	
		OES	03383	07.05	34.460	27.01		1479.9				890	
		085	00087	04.59	34.430	27.05		1478.1			00320 50 100	190	
		245	00055	07.68	34.710	27.11		1482.9	000 01 000 05 180-10		64450	150	
		STD	00100	07.69	34.71	27.11	00.144	1483.2		10.00			
		085	00110	07.76	34.720	27.11		1483.4		2.0		012	
		STO	20125	08.34	34.51	27.17	00.108	1480.1		40.40	- Nation	411	
		385	00125	04.36	34.520	27.18		1485.1		15.46			
		260	00140	08.50	34.920	27.15	501.00	1487.0		10 40 0 40 0 40 10 40			
		085 \$10	00144	06.38	34.513	27.17	00.191	1486.6			1130	249	
		085	00152	65.72	35.055	27.21	•••••	1488.2	110 mg	12-12		155	
		085	00175	06.61	35.070	27.22		1488.9	400.00				
		280	00160	08.34	35.022	27.26		1467.3	\$31.46 551.46 5.51.46				
		085	00148	06.66	34.753	27.26	00 334	1481.5			100		
		985	00200	04-81	34.73	27.26	00.234	1401.0				0.42	
		065	00213	04.34	34.690	27.28		1475.6			14		
		065	00220	00.03	34.655	27.30		1476.4					
		085	00232	05.82	34.632	27.31		1477.7			1000		
		085	00243	05.54	34.715	27.35		1470.5		1000			
		STD	00250	05.70	34.71	27.38	00.274	1477.6		14 0		180	
		085	00251	05.67	34.705	27.36		1477.5					
		085	00277	05.07	34.715	27.46		1475.5					
		OBS	00289	05.45	34.858	27.50		1478.4	20,40				
		STD	003 33	05.76	34.84	27.49	00.309	1478.6	111.41				
		085	00319	05.30	34.630	27.53		1477.3				165	
		085	00323	05.33	34.840	27.53		1474.5				440	
		STD	00400	05.30	14.62	27.60	03.369	1476.7			10000		
		265	00403	35.33	34.920	27.00		1478.8	100.00				
		37D	00453	05.12	34.928	27.63	00.422	1.76.4				100	
		Ocs	00502	04.04	34.912	27.45	9551000	1470.				1.85	
		STO	00555	04-35	34.510	27.70	00.471	1477.4					
		CES	00601	04.02	34.860	27.69		1474.7			2-5 W		
		STD	03651	04.01	34.510	27.74	00.510	1-77.5				- 4000	
		035	03733	04.03	34.920	27.74	00.310	1476.4		CH CLO		230 387	
		085	00753	04.02	34.510	27:73		1440.0					
		570	00810	04.03	34.91	27.74	00.560	1480.0		174			
		085	00810	04.04	34.920	27.74		1461.0					
		37D	00902	04.11	34.93	27.74	00.605	1482.1					
		280	00951	04.03	34.930	27.75	144.40	1482.6			121		
		870	01 000	03.58	34.93	27.75	00.651	1463.2		10.00			
		STO	01100	03.92	34.93	27.76	00.494	1404.7		100.00			
		005	01100	03.92 03.92 03.90	34.930	27.76	00.741	1484.7					
		005	01200	03.00	34.93	27.76	00.741	1486.1	310.4				
		005	01237	03.84	34.930	27.77		1460.6					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

00030 00033 00010 00015 00025 00022 00032 00035 00035 00036 00075 00075	11.05 11.05 11.05 10.12 00.50 00.04 00.04 00.05 00.05 00.07 00.05 00.05 00.05 00.05 00.05 00.05 00.05 00.05 00.05	34.22 34.21 34.29 34.260 34.34 34.34 34.34 34.34 34.32	\$1GMA-T 20.18 20.18 20.35 20.42 20.47 20.52 20.54 20.54	90.000	510 VEL 1493.2 1493.2 1490.1 1489.5	OXYG	P34 T0T	600 60 60000 10000	W03	\$103 PH
00033 00010 00011 00015 03323 03323 03323 0333 00046 00072 00075	11.05 10.12 09.56 04.64 09.64 09.64 09.63 04.63 04.63 04.63	34.21a 34.29 34.260 34.34 34.347 34.347 34.347	20.18 20.39 20.42 20.47 20.52 20.53	30.017	1493.2	## 444 18 # 118 ## 436	10.00 VZ-50		250	1,14
03010 00011 00015 03023 03022 03033 03034 03034 0006 00072 00072	10.12 09.56 09.64 09.64 09.65 09.63 04.63 04.72 07.81	34.20 34.260 34.260 34.34 34.347 34.367 34.367	26.36 26.42 26.47 26.52 26.54	1 4 3 4	1490.1		45. CC			10.00
90011 90015 90022 90022 90039 90039 9004 90068 90072 90075	09.56 05.64 09.64 09.63 04.63 04.63 04.7.81	34.260 34.34 34.34 34.367 34.37 34.367	26.42 26.47 26.52 26.54	1 4 3 4	1490.1		44 86			
90015 00020 00022 00022 00022 00023 0004 0006 00072 00075 00075	06.64 09.64 09.64 09.63 09.63 04.8 07.61	34.34 34.34 34.367 34.37 34.367	26.47		470743		0.50 0.00		0.16	
03322 60030 30333 3034 30353 00364 00366 00072 00075 00075	04.64 04.63 04.63 64.4c 07.61	34.367 34.37 34.367	20.54				15.46	1/600	26U	
00030 00030 00030 00030 00060 00072 00075 00075	09.63 04.63 04.9c 07.81	34.37	26.54	00.33:	1400.0	28.36 28.36 28.34 28.35	01-13 Pe.10			
00053 00053 00064 00068 00072 00075	37.81 07.62	14.230		03.048	:496.7		Pe-19		255	
00053 00064 00068 00072 00075 00075	37.61	34.634	24.54		1480.7		15.00		ota	
00364 00368 00072 00075 03376	07.42	34.47	20.41	30.075	140.3					
0000 8 00072 00075 00075		34.485	26.95		1401.7		10.0 -	42000	8-0	
00072 00075 00076	36.73	34.436	27.00		1470.8		AB 6 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
00070	00.58	34.386	27.01		1477.8			1 1 1 M		
	06.70	34.50	27.06	00.102	1478.5				414	
00079	07.04	34.590	27.11		1480.1					
00043	07.09	34.623	27.13		1460.3				280	
001 00	08.15	34.85	27.14	00.126	1485.0		edul -			
00102	08.22	34.863	27.15		1485.3		70.0			
00118	04.48	34.925	27.15	00.150	1484.9		157.0 ×		018	
00125	08.00	34. 817	27.15	•••••	1484.7				190	
00140	07.21 00.81	34.665	27.15		1481.7					
00150	06.79	34.58	27.14	00.174	1480.1					
00152	36.77	34.570	27.13		1480.1		02,20			
00182	06.67	34.672	27.23		1400.3		18.00		345	
33193	08.17	34.960	27.24		1486.6		X119		250	
00230	08.06	34.93	27.23	00.220	1486.4			VETTO	184	
80213	07.89	34.925	27.25		1405.9				5.65	
00217	07.64	34.678		0.104	1474.9					
00228	06.11	34.695	27.32		1478.9		G H			
00239	00.24				1475.6	11	00.70			
00250	05.66	34.70	27.35	00.261	1478.3		21.450		764	
00251	05.83	34.700	27.35		1470.3		18.20			
00270	04.44								169	
00274	059	34.520	27.36		1473.2		CX E4			
	35.20	34.745			1477.3					
00300	05.70	34.60	27.45	00.298	1478.5	-FAFS				
00312	05.49	34.430	27.40		1475.4					
20359	05.00	34.773	27.40		1477.3		69,17			
	45.33		27.57		1478.3					
20373	34.50	34.630	27.56	7	1474.8					
00400	05.02	34.05	27.57	00.340						
00445	35.16	34.520	27.61		1478.9					
00453		34.970	27.62	20 416						
80000	05.12	34.58	27.67	00.467	1401.4					
00733	04.45	34.99	27.70	00.517	1482.1					
00727	04.04	34.940	27.69		1401.5					
60600	04.57	34.94	27.70	03.566	1482.4					
	04.44	34.943		00.614						
01000	0.19	34.93	27.73	00.002	1484.1					
01001	04.19	34.534	27.74	00.710						
01100	04.00	34.510	27.74		1485.0					
	03.92	34.92	27.75	00.757	1484.3					
41.54	23.74				1404 4					
01203	33.50	34.910	27.75 27.75 27.75		1486.4					
	00217 00224 00224 00225 00225 00225 00227 0027 0027 0027	00217 07.44 00224 04.14 00224 04.11 00229 05.24 00227 05.29 00227 05.65 00225 05.65 00225 05.65 00227 05.57 00227 05.59 00227	00217 07.04 34.073 00228 06.11 34.695 00228 06.11 34.695 00228 06.22 34.715 00247 05.08 34.600 02251 05.08 34.700 02251 05.08 34.700 02252 05.08 34.700 00270 06.44 36.520 00274 06.59 34.520 00274 06.59 34.520 00277 06.51 34.57 00267 35.30 34.765 00300 35.70 34.83 00312 05.30 34.773 00312 05.30 34.773 00312 05.30 34.773 00313 05.00 34.850 00312 05.30 34.850 00312 05.30 34.850 00313 05.00 34.850 00313 05.00 34.850 00313 05.00 34.850 00313 05.00 34.850 00313 05.00 34.850 00313 05.00 34.850 00403 05.01 34.850 00403 05.01 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.02 34.850 00403 05.12 34.850 00403 05.12 34.850 00403 05.12 34.850 00727 06.89 34.990 00727 06.89 34.990 00727 06.89 34.990 00727 06.89 34.990 00727 06.89 34.990 00727 06.89 34.990 00727 06.89 34.990	00217 07.04 36.078 27.25 00226 06.16 36.027 27.26 00228 06.11 36.095 27.32 00229 06.24 36.11 36.095 27.32 00229 06.24 36.11 36.095 27.32 00229 06.24 36.25 3	00217 07.04 36.078 27.25 00.224 06.16 34.627 27.25 00.224 06.11 34.695 27.32 00.224 06.24 34.715 27.32 00.225 06.24 34.715 27.32 00.247 09.89 34.600 27.34 00.250 05.66 34.70 27.35 00.261 0255 05.68 34.700 27.35 00.261 0255 05.68 34.700 27.35 00.261 0270 02.45 36.89 34.700 27.35 00.261 0270 00.24 36.89 34.700 27.35 00.261 0270 00.24 36.89 34.700 27.36 00.274 00.58 34.570 27.36 00.274 00.58 34.570 27.45 00.298 00.274 00.35 34.570 27.45 00.298 00.300 00.570 34.60 27.46 00.298 00.300 00.570 34.60 27.46 00.298 00.312 05.00 34.670 27.46 00.298 00.312 05.00 34.670 27.46 00.298 00.312 05.00 34.670 27.46 00.208 00.300 00.35 00.40 34.773 27.46 00.298 00.300 00.35 00.40 34.773 27.46 00.275 00.300	00217 07.04 34.878 27.25 1404.9 00228 06.11 34.695 27.32 1478.9 00228 06.21 34.695 27.32 1478.9 00228 06.23 34.715 27.32 1475.9 00224 05.80 34.680 27.32 1475.3 00251 05.80 34.700 27.35 00.261 1478.3 00251 05.80 34.700 27.35 1478.3 00252 05.66 34.70 27.35 1478.3 00252 05.80 34.700 27.35 1478.3 00274 06.59 36.520 27.38 1478.3 00274 06.59 36.520 27.38 1478.3 00277 06.31 34.570 27.45 1478.3 00200 35.70 34.80 27.45 00.298 1478.3 00312 05.80 34.75 27.46 1477.3 00300 35.70 34.80 27.45 00.298 1478.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00312 05.80 34.850 27.46 1477.3 00313 05.80 34.850 27.46 1477.3 00313 05.80 34.850 27.46 1477.3 00313 05.80 34.850 27.46 1477.3 00313 05.80 34.850 27.46 1477.3 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.10 34.850 27.87 00.360 1477.4 00403 05.12 34.850 27.87 00.360 1477.4 00403 05.12 34.850 27.80 00.467 1481.4 00703 06.89 34.990 27.70 00.467 1481.4 00703 06.89 34.990 27.70 00.467 1481.4 00900 06.44 38.94 27.71 00.614 1483.5 00900 06.44 38.94 27.71 00.614 1483.5 00900 06.44 38.94 27.71 00.614 1483.5 00900 06.44 38.94 27.71 00.614 1483.5	00217 07.04 34.878 27.25 140.9 1478.9 00224 06.11 34.695 27.32 1478.9 06.20 06.24 06.11 34.695 27.32 1478.9 06.20 06.24 05.40 34.715 27.32 1475.6 06.25 06.26 05.60 34.70 27.35 1478.3 06.251 05.83 34.700 27.35 00.261 1478.3 06.251 05.83 34.700 27.35 1478.3 1478.5 06.270 06.26 05.40 34.50 27.38 1478.5 06.270 06.26 06.270 06.26 36.520 27.38 1478.5 06.270 06.270 06.270 36.20 27.38 1478.3 06.270 06.270 06.270 36.20 27.38 1478.3 06.270 06	00224 06.16 34.627 27.26 1476.9 00228 06.24 34.715 27.32 1476.9 00229 06.24 34.715 27.32 1476.6 00226 05.66 34.70 27.35 00.261 1476.3 00225 05.66 34.70 27.35 1476.3 00225 05.69 34.700 27.35 1476.3 00227 06.44 34.520 27.36 1476.3 00227 06.44 34.520 27.36 1477.2 00277 06.51 34.570 27.36 1477.2 00277 06.51 34.570 27.46 1477.3 00200 35.70 36.80 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 27.46 1477.3 00330 35.90 36.873 37.46 1477.3 00330 35.90 36.873 37.46 1477.3 00330 35.90 36.880 27.58 1477.3 00405 35.96 34.890 27.58 1477.5 00445 35.16 34.820 27.46 1477.4 00453 05.46 34.970 27.62 1480.3 00500 05.12 34.68 27.67 00.467 1481.4 00730 06.89 34.990 27.70 00.467 1481.4 00730 06.89 34.990 27.70 00.467 1481.5 00700 06.89 34.990 27.70 00.467 1481.5 00000 06.47 34.99 27.70 00.566 1482.4 00000 06.47 34.99 27.70 00.566 1482.4 00000 06.47 34.99 27.70 00.566 1482.4 00000 06.47 34.99 27.70 00.566 1482.4 00000 06.49 34.990 27.70 00.566 1482.4	00224 00.16 34.027 27.26 1478.9 00239 00.24 34.715 27.32 1475.6 00247 05.08 34.700 27.35 00.261 1478.3 00250 05.66 34.70 27.35 00.261 1478.3 00251 05.63 34.700 27.35 1478.3 00252 05.66 34.70 27.35 1478.3 00252 05.66 34.70 27.35 1478.3 00252 05.66 34.70 27.35 1478.3 00252 05.66 34.70 27.35 1478.3 00252 05.66 34.70 27.35 1478.3 00257 04.59 34.520 27.38 1478.3 00277 04.59 34.59 27.41 1478.3 00267 05.59 34.570 27.41 1478.3 00300 05.70 34.83 27.45 00.208 1478.3 00300 05.70 34.83 27.46 1478.3 00302 05.00 34.703 34.850 27.46 1478.3 00303 05.00 34.703 34.85 27.45 00.208 1478.3 00303 05.00 34.703 34.85 27.46 1478.3 00303 05.00 34.703 34.85 27.46 1478.3 00303 05.00 34.703 34.85 27.46 1478.3 00303 05.00 34.703 34.85 27.46 1478.3 00303 05.00 34.703 34.85 27.57 1478.4 00303 05.00 35.00 34.703 34.85 27.57 1478.4 00303 05.00 35.00 34.85 27.57 1478.4 00405 05.00 35.00 34.85 27.57 00.300 1477.4 00405 05.46 34.87 27.75 00.300 1477.4 00405 05.46 34.87 27.75 00.301 1478.3 00405 05.46 34.87 27.48 1478.3 00405 05.46 34.87 27.48 1478.3 00405 05.46 34.87 27.48 1478.4 00703 04.86 34.89 27.77 00.351 1483.4 00703 04.86 34.89 27.77 00.351 1483.7 00700 04.46 34.84 27.77 00.514 1483.5 00900 04.44 34.84 27.77 00.514 1483.5 00900 04.44 34.84 27.77 00.514 1483.5 00900 04.44 34.84 27.77 00.514 1483.5 00900 04.44 34.84 27.77 00.514 1483.5 00900 04.47 34.89 27.77 00.501 1484.1 01100 04.00 04.00 04.91 27.74 00.10 1485.0	00224 06.16 34.627 27.26 1478.9 00228 06.24 34.715 27.32 1476.6 00229 06.24 34.715 27.32 1476.6 00247 05.69 34.600 27.34 1476.3 00250 05.66 34.70 27.35 1478.3 00251 05.83 34.700 27.35 1478.3 00252 05.83 34.700 27.35 1478.3 00253 05.83 34.700 27.35 1478.3 00257 06.44 34.520 27.38 1478.5 00274 06.59 34.520 27.38 1478.5 00277 06.51 34.570 27.45 1478.3 00267 35.30 34.705 27.46 1478.3 00300 05.70 34.63 27.45 00.298 1478.5 00300 05.70 34.63 27.46 1478.3 00312 05.00 34.673 27.46 1478.3 00312 05.00 34.673 27.46 1478.3 00312 05.00 34.673 27.46 1478.3 00312 05.00 34.673 27.46 1478.3 00313 05.00 34.673 37.74 1478.4 00312 05.00 34.673 37.74 1478.4 00313 05.00 35.40 34.773 17.44 1477.3 00350 05.00 34.673 37.74 1478.4 00301 05.00 35.00 34.673 17.86 1478.3 00300 05.00 35.00 34.850 27.59 1478.3 00300 05.00 35.00 34.850 27.59 1478.3 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1478.8 00405 05.00 34.850 27.59 1488.4 00405 05.00 34.850 27.75 00.301 1488.4 00703 06.86 34.870 27.67 00.67 1488.4 00703 06.86 34.870 27.77 00.614 1488.5 00703 06.87 34.890 27.77 00.614 1488.5 00703 06.89 34.890 27.77 00.614 1488.5 00000 06.44 34.84 27.71 00.614 1488.5 00900 06.44 34.84 27.77 00.614 1488.5 00900 06.49 34.890 27.77 00.614 1488.5 00900 06.40 34.890 27.77 00.614 1488.5 00900 06.40 34.890 27.77 00.614 1488.5

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

REFID 3: 835 COASEC 316 LAT 43 53.1 LONG 349 15	MONT	1573 H 00 26 12-2	SHIP EV DATA USE AREA O	1 BAR	TEMP 11. BUL6 11. DMETR 1034. JD T/A	7 00 3 SEA	0 #	WIND-FO	0 10 Ti	NST STD RE- RACE DIR PRATION RIG OLL 37	0	
CASTNUM/T IME	LVLTYP	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OKAR	PO4 TO	P 14 NO2	NO3	\$103 PH
	STO	30303	04.61	32.49	25.75	00.000	1406.0	\$5.05			917	
12.2	265	30303	04.61	32.487	25.75		1401.9	25.06	14.03	67678 67678	211	
	STO	00010	03.33	32.51	25.89	00.022	1460.8	Transfer	22,00	13,000		
	085	00019	03.21	32.511	25.61		1459.0	081.65			512	
	STO	30320	02.88	32.54	25.97	00.043	1456.6	TOK INC				
	065	03322	02.49	32.596	20.33	+0.00	1457,5		5.5 - Vil.			
	510	00026	02.25	32.636	26.09	00.062	1456.6	TELVEL	Ea St			
	045	33333	01.82	32.640	26.12		1454.7	Office !		08450		
	STD	00350	- 0.01	32.65	24.50	00.097	1444.5		53.(5)		225 205	
	STD	00055	- 0.86	32.987	24.71	00.133	1443.4 1441.7 1441.6 1441.5		25.00	50.000	245	
	250	00376	- 1.37	23.1HD	.6.71		14-1.0	Ellis in E	06+40	41099	189	
	STD	00100	- 1.45	33.21	26.73	00.166	1441.5	420.70	08.V30 06.V87		380	
	085	00106	- 1.40	33.225	26.75		1442.1	062.480	25.75			
	STD	00125	- 1.24	33.34	26.84	00.198	1442.1 1443.3 1443.4			\$5000 \$5000	290	
	085 STD	00125	- 1.23	33.344	26.90	00.227	1445.0	CR -05	de les	\$61,80	012	
	DBS	00152	- 0.99	33.436	50.41		1442.0	145-45		5N S4	100	
	STD	00200	- 0.98	33.477	26.69	00.283	1445.5		15.040 MG-80 CD-10	84/00	2140	
	065	00201	- 0.74	33.555	26.99		1447.2	TERUPE L				
	OBS	00235	- 0.73	33.577	27.01		1447.3	200 00	15276	54769	2.00	
	085	00228	- 0.20	33.670	27.09		1448.8	12.45	15 mg			
	STO	00250	00.35	33.86	27.15	00.332	1453.4	DECNE		\$1,100	580	
	085	00251	00.39	33.874	27.20		1453.7	252,25	1-1/00			
	085	00266	01.76	34.213	27.30		1460.5		11.64	58.56		
	OBS OBS	00273	02.13	34.230	27.45	155.00	1462.2	24.93	30,80	10560		
	085	00285	02.70	34.443	27.49		1465.3					
	STO	00333	03.24	34.56	27.54	00.308	1458.0					
	OBS	00300	03.26	34.570	27.61		1466.1	202-17				
	STO	00400	03.68	34.71	27.61	00.423	1471.7		195.00		380	
	085	00403	03.69	34.715	27.61	. N. C.C. A.	1471.8	0.04 - 8%	11120			
	STO	00500	03.91	34.84	27.69	00.473	1474.5	01.48		17160		
	280	00502	03.91	34.840	27.49		1474.5	MC Cart	17 + 60	60226		
	STO	00400	03.97	34.89	27.72	00.518	1476.5		13416			
	085	30431	03.57	34.850	27.72		1476.5		16,10	THEF	140	
	STD	00651	04.00	34.510	27.74	00.561	1477.5	10.46				
	085	00733	04.00	34.920	27.74		1478.3					
	085	00750	03.98	34.930	27.75		1479.1				2.90	
				24								
					2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	*******	48.1.	0 44 46 0 44 46				
					2.1521						0.74	
					1817.5						181	
					1478,1			617 M	23.15		2.85	
						250,000				4225		
					4,2041		21.15	18.00				
					1.1611			117.5	45 40			
						441,60			16.40			
						Marks .			FE 1.25		215	
							51-13		FE-20	Tebria		
					1.000	Tanyun	41.75					
					1,4861		AC. T				200	
						TRYLES	Pr. 15		58,46	100 E EQ.		
								DETTE				
							27.435					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOOC STATION DATA

REF10 31 6355 COMSEC 0162 LAT 43 49.7N LONG 346 07.7m	THOM	1973 H 36 26 14.2	SHIP EV DATA USE 1	MET BARD	TEMP 12.3	D1R H	GT PER		124	TA	ST STO RE ACE DIA AATION IG DII BT	CORDER	5 2	SUJARE SOUARE SOUARE	20
CASTNUM/TIME		DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT	P. 1102		\$103	PH	127
	STO	00000	07.53	32.54	25.43	00.000	1477.9					1.50		12	
14.2	GBS	33303	07.53	32.540	25.43		1470.3								
	085	00307	05.67	32.280			1470.3								
	510	99919	04.74	32.43	25.09	00.024									
	085	00011	04.50	32.500	25.76	1000	1464.5								
	DAS	00016	05.19	32.600	25.68		1460.5				1100				
	STO	00020	93.11	32.61	25.66	00.046									
	OBS OBS	30022	02.56	32.020	26.01		1459.6								
	STO	00030	02.55	32.623	26.01	340.00									
	085	00030	02.51	32.610	26.04	00.002	1457.7								
	085	03334	02.37	32.450	20.05		1457.2	SERVE							
	085	00038	01.43	32.650	26.15		1453.1	K 15985							
	085	03341	03.29	32.850			1448.3								
	085	03045	- 0.20	32.930	26.47		1446.2	485.44	100						
	STD	00050	- 3.64	33.33	26.54	00.101	1444.4				T 50 30				
	085	00053	- 0.92	33.050	26.55		1445.2								
	STD	00075	- 1.39	33.19	26.72	00.136									
	Oas	03376	- 1.59	33.200	24.73		1441.6								
	385	00051	- 1.19	33.380	26.87	10100	1443.0								
	\$10	00100	33.24	33.540	26.91	00.167	1452.4	457							
	280	20119	00.74	33.900	26.93		1466.2								
	STO	00125	02.59	33.76	24.95	00.155									
	280	00125	02.52	33.750	26.55		1460.9	18.65							
	085	03129	02.19	33.720		£1.00	1455.5								
	OBS	00137	02.18	33.870	27.08		1455.8								
	280	00140	01.34	33.780	27.06		1456.0								
	DES	00144	01.30	33.820			1455.9								
	STD	00150	02.12	33.53	27.13	00.221	1455.8								
	280	00156	02.70	34.001	27.14		1402.5				07.468				
	280	00159	32.87	34.020			1463.3				773.00				
	085	00167	03.70	34.217	27.22		1467.3								
	DBS	00171	33.89	34.254	27.23		1408.2	DED INC							
	280	00174	04.36	34.313	27.22		1470.4								
	STO	00150	01.51	33.981	27.21	00.266	1457.8								
	085	00200	01.40	33.59	27.23		1457.5								
	000	00201	04.20	24.027	27.20										
					*****	*******									
					10000		00.13								
					- LATEL										
												185			
					F 10 1 1 2 1 1										

AD-A070 003 COAST GUARD WASHINGTON D C OCEANOGRAPHIC UNIT F/G 8/10 OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND IN 1973.(U)
MAR 78 R M HAYES, R Q ROBE
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOSC STATION DATA

REF1D 31 6355 CONSEC 0162 LAT 43 49.7N LONG 346 07.7m	TPOP TYAD TAD TAD	H 36	SMIP EV DATA USE 1 AREA 35	SARO CLOU	TEMP 12.3 BULB 12.3 METR 1034.5 D T/A	DIR H 00 SEA CL/TR			15 14	TRAC DURA DRIG	STD REC	PAG Journe	1 SQUARE 35
CASTIMM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T		SND VEL	DXYG	P34		. 1102	N23	\$103 PH
	STO	00000	07.53	32.54	25.43	03.003	1477.9					2.90	5-74
14.2	Cas	20003	07.53	32.540	25.43		1478.3						
	085	00307	05.67	32.280	25.47	10,00	1470.3						
	STD	93311	04.74	32.43	25.75	00.024	1464.5					080	
	280	00015	05.19	32.600	25.58		1460.5						
	STD	00020	23.11	32.01	25.66	00.046	1400.1				01000		
	085	20022	02.50	34.020	26.01		1459.6						
	200	00026	02.56	32.620	26.01	340.00	1457.5						
	085	00030	02.55	32.610	26.04	00.000	1457.7				Ekylin		
	085	03334	02.37	32.450	20.05		1457.2	36,53					
	085	00038	01.43	32.650	26.15		1453.1	611.61					
	085	00041	03.29	32.850			1448.3	10-61	10.3				
	STD	00050	- 0.20	32.530	26.47	00.101	1446.2	211.150	11.1		£25000 tacks	780	
	DAS	22053	- 0.92	33.350	24.55	00.101	1443.2	Fiere					
	STD	00075	- 1.39	33.19	26.72	00.136	1441.6	23.350					
	085	03376	- 1.39	33.200	20.73		1441.6	I SA LEE				580	
	385	00051	- 1.16	33.300	26.87	0.5×60	1443.0						
	STO	00100	00.74	33.540	26.91	00.167	1452.4	Car es			15000	260	
	085	30118	03.74	33.900	26.96		1466.2	23-452			19500		
	STO	00125	02.59	33.76	26.95	00.195	1461.2						
	085	00125	02.52	33.750	26.55		1460.9	0114-68				280	
	085	03129	02.15	33.720	26.95	1521-00	1459.5				10100 10100 10100 10100		
	085	00137	02.10	33.870	27.06		1456.0	768.62 718.62				100	
	230	00144	01.30	33.820	27.10		1455.9	17.61 67.51 1.42.51 0.51.40 0.51.40			45100	077	
	STO	00150	02.12	33.53	27.13	00.221							
	085	00156	02.70	34.001	27.14		1462.5				-1100 -1100		
	085	00159	32.87	34.020			1463.3						
	085	00167	03.70	34.217	27.22		1467.3	OP TORK					
	085	00174	04.36	34.313	27.22		1470.4						
	085	00190	01.51	33. 681	27.21		1457.8				11704		
	STO	00230	01.43	33.59	27.23	00.266	1457.5						
	085	00201	01.38	34.327	27.20		1457.5						
					*****	*******	2202		10.1				
								474.06					
					Traini				75.00	15	MISCO		
					P. U.S.	985,00						180	
						685.0B						912	
							84.13					8.60	
					a stopp		46.75	017-15				551	
					BARRIET		100	0.10146		40	84,000	£80	
					1 0001		P. A. V.	173 A					
					5 15-1			014.02					
							58.51	10.81					
							4 64.55	014161 69286 691366 801366 001366	20 - 21 - 58 -		A GREEN		
					Tulivi Lulivi		10232	20 100					
					I Table			202	27.		afigo		
										254	OB 5 50		
							44.41	#8.14C		APR			
								198-95			60±00 60±00	280	
						100		10.00			CONTRACTOR OF THE PARTY OF THE		
						A M. BOOM		0.50.00			50 600 50 600		
								Direct.			8,000,00	2.10	
								All room		400	0500		
					To Trade								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFIC 31 8355 CONSEC 3153 LAT 43 69-76 LONG 045 00 0	MONT	1973 H 06 26 15.2	BOTOP ODESS SMIP EV DATA USE 1 AREA OS			00	GT PER O X	WIND-DIA WIND-SPO WIND-FOR WEATHER	12 TA	ST STD REI	D	1	N SO 1306 SOUARE 2 SOUARE 28 SGUARE 36
CASTMUN/T INE	LVLTYP	CEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXY6	P34 TOT		NO3	5103	PH
H# 30	810	00000	06.50	32.55	25.53	00.000	1475.4	122					
15.2	085	00003	36.50	32.550	25.53		1475.5						
	STD	00010	34.85	32.575	25.79	00.023	1465.7	905 DE					
	065	00011	04.22	32.625	25.50	10 (6)	1404.8						
	STO	00020	03.76	32.43	25.95	00.044	1463.0		77.50				
	STD	00022	03.61	32.640	25.67	00.064	1461:0	15.95					
	OBS	00033	03.18	32.094	26.05		1463.6						
	085	00034	02.47	32.778	20.16		1458.7		AY .50				
	OBS	30341	22.62	32.531	26.42		1450.8						
	DAS	00045	- 0.04	32.932	20.40		1446.5						
	085 5T2	00049	- 0.14	33.213	26.69	03.098	1447.0						
	OBS	00053	00.25	33.250	26.70	00.000	1448.9	SEE D					
	085	00057	33.35	33.322	26.76		1449.5						
	280	30368	- 0.46	33.311	26.77		1447.0						
	085	03072	- 3.39	33.451	26.88		1447.9						
	STO	00075	- 0.24	33.43	40.07	00.126	1447.3						
	260	0007e	- 3.29	33.424	26.87		1447.3						
	265	00091	00.02	33.552	26.96		1448.9						
	085	00055	00.44	33.625	27.00		1451.0						
	STD	00100	01.21	33.680	26.59	00.158	1454.6			PALEU			
	285	00102	01.20	33.055	20.98		1454.6			49350			
	085	33114	05.89	33.674	27.01		1453.4	420-47					
	STO	00125	01.09	33.77	27.08	03.184	1454.6						
	085	00144	01.64	33.647	27.10		1457.6	800 rd					
	STO	00150	02.39	34.38	27.23	00.237	1401.2			\$2,00			
	085	00152	02.58	34.120	27.24		1462.1			93147			
	OBS	03175	0:.46	34.110	27.24		1461.9						
	385	00153	0:.76	34.220	27.31		1443.6			10,760			
	263	03154	04.01	34.300	27.30	00.248	1409.3			15110			
	OSS	00201	04.01	34.375	27.31		1469.4						
	280	00213	04.01	34.470	27.39	· 在在日本市 1 22	1405.7						
	085	00217	04.67	34.575	27.40		1472.5						
	085	00224	04.11	34.510	27.41		1470.4						
	085	00236	04.09	34.517	27.41	00.265	1470.5						
	STO	00250	03.75	34.50	27.44	00.205	1469.1						
	OBS	00255	03.76	34. 510	27.44		1469.4						
	085	00258	04.31	34.570	27.43		1471.8						
	240	00270	03.65	34.470	27.44		1469.1						
	085	00253	04.48	34.670	27.49		1473.2						
	373	00312	04.01	34.63	27.48	00.318	1472.5						
	OBS	00350	03.75	34.700	27.60		1471.2						
	085	00357	03.52	34.700	27.62		1470.3						
	085	00376	03.79	34.720	27.61		1473.3						
	STO	00400	04.25	34.84	27.66	00.374	1474.3						
	005	00403	04.27	34.842	27.65		1474.4						
	510	00453	04.25	34.91	27.71	00.420	1475.3						
	085	30502	04.12	34.910	27.72	00.420	1475.5						
	085	00552	04.09	34.910	27.73		1476.2						
	STO	00400	04.08	34.91	27.73	00.463	1477.0						
	065	00651	04.03	34.922	27.74		1477.6						
	085	23654	04.03	34.919	27.74		1477.7						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOSC STATION DATA

REFID 31 5355 CONSEC 3194 LAT 43 49-58 LONG 348 44-14	HOVE	1973 H J6 20 17-1	SHIP EV SHIP EV SHIP USE AREA SS	BARD	TEMP 12.5 BULB 12.5 METR 1033.7 U T/A	DIR OU SEA		HIND-	SPD 08 FOR HER X4	INST STO RETRACE DIR DURATION ORIG DIL 37	0	2 50	SG :306 UUARE 2 DJARE 28 DUARE 38
CASTNUMFTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	GYNDPTH	SAD VEL	OXYG	P04	TOT P MO2	NO3	\$103	PH
	STO	20030	08.10	32.89	25.63	00.000	1480.6		10140	66.950 2766	260		
17.1	265	22223	36.10	32.494	25.63		1480.6	S. C.		1 (4) 5			
	570	00010	07.70	32.690	25.76	00.023	4414.3			18665	280		
	260	30311	30.21	32.900	25.09	00.023	4473.3	7		P.5 46.5 p. 5 00	180		
	260	00019	00.15	32.500	25.95	0.83	1473.3		40-70 A 11-20 A 11-20				
	STO	00020	05.94	32.53	25.64	00.344		23-8	A said.		470		
	STO	00033	05.24	32.841	25.96	00.063	1469.5			#6168 25166 			
	065	00030	04.42	32.840	26.23	W 42	1457.7		\$0.45 \$0.45 \$2.54 \$0.45				
	085	00034	00.43	32.736	26.28		1448.7						
	085	30038	- 1.00	33.306	26.56		1442.1			PATHOLOGY OF THE PATHOL			
	STO	60050	- 1.42	35.15	26.69	00.095	1440.9			12500			
	Oès	00060	- 1.35	33.160	20.70		1441.1						
	085	00060	- 0.72	33.353	26.83		1447.3						
	085	84060	01.50	33.767	27.0e		1455.9			08100			
	280	00072	03.01	33.935	27.06		1462.4						
	STO	00075	03.40	34.020	27.07	00.125	1465.0						
	286	00083	03.27	33.593	27.08		1463.8						
	085	00387	04.53	34.235	27.14		1469.5			13.65h			
	STO	00103	04.22	34.47	27.13	03.145	1464.5 1465.0 1463.8 1469.5 1476.5 1477.8 1478.5			-S166			
	085	00114	06.54	34.500	27.11		1477.8						
	STO	00125	06.29	34.50	27.14	00.173	1411.00						
	085	00140	06.26	34.505	27.15		1477.6						
	Oas	00144	00.14	34.460	27.13		1477.3						
	STO	00150	05.58	34.48	27.17	00.196	1476.8			20700			
	280	00152	05.56	34.407	27.18		1476.8			10029			
	385	22159	36.20	34.570	27.21		1477.9						
	085	00182	06.12	34.557	27.21		1478.0				2,00		
	085	00164	35.61	34.500	27.23	00.242	1476.0	\$5.00			012		
	STD	30230	J4.91 J4.57	34.39	27.22	03.242	1471.7				190		
	385	00205	J3.66	34.320	27.30						100		
	065	33220	051	34.570	21.41		1472.0						
	085	30224	35.12	34.560	27.40		1474.8						
	STO	20250	35.36	34.71	21.42	00.281	1476.2						
	0.5	00251	05.37	34.713	27.43		1476.3						
	265	00277	05.29 05.04 P	34.718	27.42		1470.0						
	305	33285	35.24 P	34.75 P	21.470								
	265	30293	34.48	34.590	21.43		1+73.1						
	STO	00330	03.78	34.55 P	27.370*	00.315	1473.3						
	OBS	00300	03.69	34.48 P	27.430*		•						
	085	303.04	03.49	34.40 P	27.3000		1467.9						
	085	00335	03.84 P	34.523	27.454		1401.4						
	085	00338	03.22	34.45 P	27.450								
	Obs	00342	02.58	34.530	27.51		1467.5						
	085	00350	03.02	34.563	27.56		1467.9						
	STD	03403	03.97	34.74	27.61	00.373	1473.0						
	085	00403	04.35	34.745	27.60		1473.4						
	085	00418	03.78	34.713	27.68		1472.4						
	STD	03500	34.33	34.86	27.69	00.423	1475.0						
	085	00502	04.03	34.860	27.69		1475.1						
	OBS DBS	00552	04-13	34.860	27.69		1476.2						
	085	00567	03.55 +	34.860	27.740								
	085	00571	04.00	34.860	27.69 •		1476.3						
	OBS	00600 33601	04.03	34.89	27.72	00.466	1476.7						
	085	00e35	03.47	34.910	27.75		1476.7						
	085	00639	03.49 P	34.510	27.790								
	085	00647	03.53 P 03.32 P	34.520	27.760								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CASTNUM/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	DXYG	P04 T0	T P NO:		\$103 PH
	085	00651	05.34 P		27.800				1001	etisc.	137 282	ar kikurfa
NA 1011	085	00058	34.31	34.520	27.74 •		1411.1					
	005	00000	04.03	34.930	27.75		1477.9		61.00			
	005	03670	03.47 P	34.527	27.760		1477.0				680	1.10
	085	03677	03.58		27.780		1411.0			10000	200	
	085	00681	34.08	34.935	27.75 •		1478.5				275	
	STD	30730	04.05	34.93	27.75	00.512	1478.5					
	oas	00700	33.73 P		27.780		47/2			\$1500X	1.00	
	265	33734	03.53 P		27.780	OR A						
	260	00708	04.02	34.910	27.73 •		1478.5					
	OBS	00711	03.35 P		27.600		194			4.55,00	4.12	
	Das	00715	04.08	34.910	27.73 •		1478.9	Trust.		-10/ GB	100	
	355	03719	03.02 P		27.790			all region			100	
	085	00723	34.34	34.930	27.75 .		1478.9			Leide	210	
	085	00727	03.42 P		27.819						1	
	085	22731	04.03	34.915	81114	***	1478.8	41.24		00.00		
	OBS	00734	03.96	34.920	27.75		1478.7		45.5	3000		
	085	00736	03.20 P		27.810							
	085	03746	03.53	34.930	27.76		1478.8				260	
	085	00750	03.92	34.525			1478.6			ers of		
	085	00799	03.64 03.46 P	34.634	27.77		1475.2		SE / (2)			
	STC	00800	03.86	34.53	27.77 .	00.554		100				
	065	00803	03.55 P		27.760	00.224	4.00					
	085	00822	03.79 P		27.780	15		39.15				
	065	00026	03.55	34.920	27.75 .		1480.2				057	
	085	00852	03.52	34.940	27.77		1480.5					
	STO	00900	03.69	34.54	27.77	00.595	1481.2			11500 11500	417	
	DBS	00502	33.89	34.535	27.77		1481.2					
	085	00551	03.83	34.930	27.77		1481.8					
	OBS	00955	33.78	34.930	27.77		1481.6					
	280	00959	03.54 P		27.800							
	085	00963	33.83	34.950	27.77 •		1405.0					
	STO	01000	03.80	34.52	27.76	00.435	1405.1				210	
	385	01 001	03.86	34.917	27.76		1482.7		09-461			
	085	01312	33.86	34.510	27.75		1482.5					
	280	01024	03.86	34.510	27.75	00.684	1484.5			0.905.6		
	DAS	01100	33.44	34.517	27.75	00.004	1484.5					
	STD	01200	03.63	34.92	27.76	00.729	1485.9					
	085	01203	03.83	34.915	27.76		1484.0					
	085	01225	03.80	34.914	27.76		1484.2					
					ALC: NO DESCRIPTION OF THE PARTY OF THE PART		A Paris					
						*******	233				0.12	
										B-556-5		

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 0355 CONSEC 3195 LAT 43 93-58 LONG 348 24-86	TECH	197, H 06 20 19.5	BOTOP 33249 SHIP EV DATA USE 1 AREA 05	BARO	TEMP 13.2 BULB 13.2 METR 1034.0 D T/A	00	THE REAL PROPERTY.	WIND-DIA WIND-SPO WIND-FOR WEATHER	10	TRAC	STD REE	D	TEN SO 1506 5 SUMARE 2 2 SQUARE 20 1 SQUARE 30
CASTNUMITIME	LALTAN	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT #	NOż	NOS .	\$103 PH
	510	30300	10.82	35.33	25.53	03.000	1491.2				Labora .		
26.5	085	90003	10.82	33.331	25.53		1491.3						
	STD	00310	09.65	33.56	25.90	00.023	1447.6						
	200	00015	09.50	33.657	25.98		1487.7						
	085	03319	11.15	34.280	26.20	-	1454.0						
	STO	03020	11.44	34.420	20.20	30.043	1495.9						
	065	03026	11.82	34.542	26.29		1496.7						
	065	00030	11.05	34.50	26.29	00.060	1496.1						
	085	00041	05.76	33.574	26.48		1472.9						
	085	33049	04.51	33.660	26.71		1468.0				2000 2000 2000 2000		
	STD	00050	05.10	34.01	26.50	00.090	1470.9						
	085	00057	35.57	34.350	26.95		1478.4						
	085	00368	05.26	34.167	27.01		1472.1						
	085	00072	35.32	34.166	27.00	00.117	1472.4						
	810	00076	05.17	34.17	27.02	00.111	1471.5						
	085	00369	06.17	34.440	27.11		1476.6						
	STD	00100	04.25	34.46	27.11	00.143	1477.2						
	085	00114	04.82	34.562	27.12		1479.6						
	570	00125	04.25	34.460	27.12	00.167	1477.4						
	005	00146	05.81	34.495	27.20		1476.1						
	STO	00150	04.20	34.53	27.21	33.191	1476.8						
	005	30167	07.56	34.824	27.22		1483.8						
	085	00175	07.06	34.725	27.23		1481.4		77				
	085	00156	30.89	34.700	27.22		1481.5						
	STO	00200	06.42	34.62	27.22	00.235	1475.5						
	085	00231	05.57	34.573	27.22		1478.3						
	DAS	00228	05.18	34.512	27.29		1474.9						
	085	00235	35.17 04.92	34.554	27.32		1475.1						
	STD	00250	04.93	34.56	27.30	00.276	1474 .2						
	DBS	00251 00277	05.33	34.574	27.37		1474.3						
	STD	03333	35.33	34.68	27.44	00.312	1475.7						
	285	00333	04.63	34.657	27.44		1475.6						
	245	20010	05.04	34.710	27.47		1474.0						
	005	00350	05.10	34.400	27.53		1476.9						
	085	00345	05.23	34.877	27.57		1477.0						
	085	00373	05.27	34.864	27.56		1478.1						
	085	00384	04.78	34.820	27.58		1476.2						
	085	00392	05.11 05.01	34.930	27.63		1477.8						
	STO	004 00	05.11	34.93	27.63	00.373	1477.5						
	085	00403	35.48	34.930	27.62		1478.3						
	STD	00453	05.18	34.610	27.45	00.425	1479.1						
	065	00532	04.54	34.930	27.45		1475.0						
	085	00548	04.72	34.920	27.67		1478.2						
	STD	00400	04.60	34.93	27.69	00.474	1479.2					281	
	085	03451	04.60	34.930	27.49		1479.2						
	085	00666	04.37	34.920	27.70		1479.3						
	085 570	00700	04.33	34.910	27.70	00.522	1479.4						
	085	30703	04.25	34.910	27.71	•••••	1479.3						
	DAS DAS	00753	04.33	34.520	27.71		1480.5						
	STO	00833	34.31	34.92	27.71	00.569	1461.3						
	065	00833	04.32	34.926	27.71		1481.4						
	STD	00500	04.23	34.91	27.72	00.617	1402.5						
	065	00902	04.17	34.510	27.72		1482.4						
	065	03917	04.17	34.920	27.73		1462.0						
	065	00951	04.15	34.920	27.73		1483.1		41				
	STO	01 300	04.00	34.91	27.74	00.664	1462.5						
	STO	01331	04.06	34.913	27.73		1483.6				# G P S R		
	365	01100	03.89	34.530	27.76	00.710	1464.5	100.00					
	510	01145	03.77	34.928	27.77		1444.8						
	Cas	01 203	03.41	34.530	27.77	00.754	1485.9						
	085	31225	03.79	34.550	27.77	691.00	1480-2						
					20.00								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

DAY	24.5	SHIP EV DATA USE I AREA 05	BARO	TEMP 14. BULB 14. METR 1033.	SEA			DUR	CE DIR ATION G 011 301	HIGH.	S SOUARE 28 2 SOUARE 28 1 SQUARE 36
LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34 TOT	MO2	NO3 51	103 T PH TZA
510	20202	13.04	33.63	25.22	00.000	1501.3	I SALL				
	00033					1496.3	Fre-lie				
STO	00010	12.31	34.33	20.03	03.024	1467.9					
092	00015	11.66	34.306	26.10		1465.8		45.00			
STD	03020	11.50	34.37	26.21	00.043	1465.3	11111			ata .	
STD	00030	13.60	34.33	26.30	00.061	1493.1	400,00		11.004		
						1493.0					
085	00038	13.03	34.142	24.30		1400-0					
		06.93	33.537			1485.8	1000				
045	00045	06.67	33.671	24.67		1477.2					
005	00053		34.033	26.76	30.042	1474.4					
085	00057	05.28	33.899	26.76		1471 -6					
085	00072	05.53	34.240	24.58		1475.0					
STD			34.13	24.95	00.122						
260	00067	04.48	34.057	27.01		1469.0					
		05.45	34.250	27.05	00.144	1473.4		65.00			
085	20125	35.23	34.258	27.08		1472.7					
		05.54	34.350			1474-4					
Oos	00114	30.23	34.520	27.17		1477.2					
Das		Se .57	34.583	27.17							
STD	00125	07.26	34.73	27.19	30.172	1401.0					
085	20133		34.730	27.19		1484.2					
085	00137	07.79	34.410	27.16		1404.1					
			34.720	27.19			450,46				
STC	00150	07.33	34.77	27.21	00.195	1482.5					
			34.820								
085	22178	06.74	34.700	27.24		1480.6					
085	00150	05.84	34.580	27.20		1477.3					
STC	30230	05.00	34.58	27.26	00.238	1477.3					
065	00209	05.61	34.550	27.27		1476.3					
			34.685		00.274						
OBS	00251	05.63	34.718	27.37		1478.2					
	00274	05.43	34.670	27.30		1476.7					
065	00277	35.74	34.700	27.37		1476.2					
			34.700	27.39	00.315						
OBS	00350	04.57	34.703	27.46		1476.3					
085	00352	05.50	34.520	27.57		1479.4				391	
STO	00400	. 05.27	34.86	27.55	00.362	1478.5				120	
385	00415	05.16	34.870	27.57		1478.3	16 F 1 - 1			1214	
	00434	05.43	34.515				D1583-5	175.40			
085	00449	05.05	35.057	27.66		1481.1					
			35.067		00.434						
065	00502	05.45	35.355	27.65		1481.2					
		05.15	35.04	27.71	00.462		72 LT 1 25	11.40			
085	33631	05.36	35. 353	27.73	N CRIVER	1441.3		63.00		OTE	
								20,70			
STD	30733	34.85	35.00	27.76	00.527	1482.2	237195			0.60	
245	22753	34.76	35.350	27.76			235.44				
		04.75	35.044	27.76		1482.6				27.0	
STD	00833	04.54	35.02	27.77	00.570	1482.4					
085	00833	04.54	35.025	27.77		1482.4					
045	33879	04.14	34.970	27.77		1461.9	US0-46				
STD		04.12	34.56	27.76	00.612	1482.2					
085	03528	04.34 P	35.01 P	27.700		41.15					
STO	01000	04.03	34.94	27.76	00.656	1483.4					
065	01020	04.02	34.540	27.76		1483.8					
065	01100	03.55	34.94	27.76		1484.8				24.5	
STO	01 2 33	03.88	34.93	27.77	00.746	1486.2					
085	01223	03.66	34.933	27.77		1486.2					
	NOJA  LVLTYP  STD  GAS  GAS  GAS  GAS  GAS  STD  GAS  GAS  GAS  GAS  GAS  GAS  GAS  GA	MOUA 21.5  LYLTYP DEPTM  STD 30303  Q85 00031  Q85 00032  Q85 00033  Q85 00033  Q85 00033  Q85 00035  Q85 00036  Q85 00045  Q85 00045  Q85 00045  Q85 00045  Q85 00045  Q85 00045  Q85 00046  Q85 00047  Q85 00106  Q85 00106  Q85 00106  Q85 00116  Q85 00148  STD 00125  Q85 00148  STD 00201  Q85 00150  Q85 00150  Q85 00277  STD 00201  Q85 00276  Q85 00277  STD 00200  Q85 00277  STD 00200  Q85 00277  STD 00200  Q85 00352  Q85 00352  Q85 00353  Q85 0035	## MOJA 21.5 AREA 05  LVLTYP DEPTH TEMP  \$TD 00000	NOUR 21.5 AREA 05 CLOW  LVLTVP DEPTH TEMP SAL  STD 30303 13.64 33.63  QBS 00033 13.64 34.33  QBS 00031 12.64 34.33  QBS 00013 13.64 34.33  QBS 00011 12.33 34.33  QBS 00012 11.50 34.37  DBS 00022 11.50 34.34  STD 00030 13.86 34.33  QBS 00011 12.33 34.34  QBS 00012 11.50 34.37  QBS 00031 13.68 34.33  QBS 00031 13.68 34.33  QBS 00031 13.68 34.33  QBS 00031 13.68 34.33  QBS 00031 10.61 34.266  QBS 00031 10.61 34.266  QBS 00031 10.61 34.266  QBS 00032 00.44 33.51  QBS 00035 00.45 33.51  QBS 00035 00.45 33.51  QBS 00057 00.28 33.697  QBS 00057 00.28 33.899  QBS 00057 00.28 33.899  QBS 00057 00.28 33.899  QBS 00057 00.28 33.899  QBS 00072 00.48 34.033  QBS 00072 00.48 34.035  QBS 00072 00.48 34.057  QBS 00083 00.617 34.230  QBS 00072 00.48 34.057  QBS 00085 00.55 34.250  QBS 00087 00.48 34.057  QBS 00100 00.11 34.37  QBS 00100 00.55 34 34.250  QBS 00110 00.11 34.473  QBS 00110 00.11 34.750  QBS 00110 00.11 34.750  QBS 00110 00.11 34.750  QBS 00110 00.11 34.770  QBS 00110 00.13 34.770  QBS 00110 00.13 34.770  QBS 00110 00.50 34.83  QBS 00117 00.48 34.770  QBS 00118 00.57 34.800  QBS 00119 00.54 34.770  QBS 00125 07.50 34.500  QBS 00201 00.54 34.770  QBS 00110 00.51 34.770  QBS 00110 00.51 34.770  QBS 00125 07.50 34.500  QBS 00201 00.54 34.770  QBS 00150 00.50 35.93 34.700  QBS 00201 00.54 34.700  QBS 00201 00.54 34.700  QBS 00201 00.54 34.700  QBS 00201 00.54 34.500  QBS 00201 00.54 34.500  QBS 00201 00.54 34.500  QBS 00201 00.54 34.500  QBS 00201 00.50 35.05 36.05  QBS 00303 00.57 34.605  QBS 00303 00.57 34.500  QBS 00303 00.50 35.05 36.500  QBS 00303 00.500 35.000  QBS 00300 00.500 35.05 36.500  QBS 00300 00.500 35.05 36.500	NOUR 21.5 AREA 05 CLOUD T/A  LYLTYP DEPTH TEMP SAL SIGMA-T  STD 00030 13.64 33.632 25.22 08S 00031 12.64 36.352 25.22 08S 00031 12.64 36.352 25.22 08S 00031 12.64 36.352 25.22 08S 00011 12.31 36.33 26.03 08S 00011 12.31 36.31 26.05 08S 00011 11.64 36.36 26.16 08S 00022 11.56 36.37 26.21 08S 00032 11.56 36.37 26.21 08S 00032 11.56 36.36 26.24 08S 00031 11.64 36.36 26.24 08S 00031 11.63 36.36 26.26 08S 00041 06.33 33.51 26.26 08S 00041 06.33 33.51 26.25 08S 00045 07.64 33.51 26.25 08S 00057 07.64 33.51 26.27 08S 00057 07.62 33.76 26.64 08S 00057 07.28 33.86 26.76 08S 00057 07.28 33.86 26.76 08S 00057 07.28 33.86 26.76 08S 00067 07.28 33.86 26.76 08S 00067 07.28 33.86 26.76 08S 00067 07.28 36.20 26.56 08S 00067 07.28 36.20 27.07 08S 00072 07.39 36.20 27.07 08S 00072 07.30 36.27 08S 00073 07.30 36.27 08S 00074 07.48 36.057 27.01 08S 00075 07.27 08S 00077 07.48 36.250 27.17 08S 00077 07.48 36.250 27.17 08S 00077 07.48 36.250 27.17 08S 00078 07.28 36.250 27.17 08S 00079 07.28 36.250 27.17 08S 00180 07.29 36.20 27.20 08S 00180 07.20 37.20 27.20 08S	NOUR 21.3 AREA 05 CLOUD T/A CL/TM  LVLTVP DEPTH TEMP SAL SIGMA—T DYHOPTH  STD 00030 13.04 33.632 25.22 00.000  Bas 00031 12.04 33.632 25.22 00.000  STD 00131 12.31 34.33 26.00 00.024  STD 00131 12.31 34.33 26.00 00.024  GRS 00151 11.30 34.31 26.00 00.024  STD 00103 11.50 34.34 26.26 26.2	NOUNT   11.5   AREA   05   CLOUD T/A   CL/TR	LVLTUP   DEPTH   TEMP   SAL   SIGMA-T   DVNOPTH   SHO VEL   OXYGE	LVLTTP   DEPTH	No.   Color   Color	Time   Temp   Temp   Sal   Signan   Dynorm   Sho Vell   Date   P34   Tot   NO2   NO3   Signan   Sign

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 8555 CONSEC 0197 LAT 43 44.5N LONG 347 45.5m	THEN	1573 H 06 27	BOTOP J3-93 SHIP EV DATA USE 1 AREA 05	MET	TEMP 14.9 BULB 14.5 METR 1034.0 D T/A		GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	06	INST STO REC TRACE DIR SURATION SRIG OLL 302		TEN SO 1306 S SWARE 2 2 SOVARE 26 1 SGUARE 37
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04 T0	1 P 102	MO3	5103 PH 1240
22.0	STO	00000	14.22	34.32	25.40	<b>6</b> 3.000	1503.7		Chica .			4486
	065	00007	14.17	34.010	25.41	** ***	1503.6	A39 15 k	12.11	10000		
	510	00011	13.23	33.62	25.53	00.025	1500.4		## 15 5 a . 5 a		3.0	
	085	20215	12.24	34.311	26.03		1467 7		18.41	3,476.0		
	STO	00019	12.23	34.365	20.10	00.347	1457.8		1800	1000		
	Des	22222	12.02	34.386	26.13		1457.1		12 (1) 41 - 12 14 - 15 41 - 15	55,50.0		
	365 STD	03353	11.73	34.445	26.22	30.366	1467.1				700	
	Cãã	00030	11.72	34.435	26.22		1+90.3	10.04 13.25 10.00 10.00				
	DAS	00034	11.79	34.522	26.28		1496.7					
	085	03041	10.62	34.335	26.34				70.80 70.80 70.11 10.11 10.11 10.11	14200		
	085	00049	37.63	33.817	20.35		1481.5		1 1-11	20045		
	STD	00050	07.72	33.52	20.49	00.100	1481.3					
	280	03057	08.15	34.510	26.89		1483.8	64.586	20 AR			
	085	00368	09.27	34.740	26.89		1488.4					
	STO	00075	07.98	34.52	26.92	00.134	1463.3		69.16			
	085	00076	07.89	34.507	26.92		1483.1		\$10 V51			
	085	00087	07.28	34.505	27.01		1480.9	# (0, 10 mm m m m m m m m m m m m m m m m m m	5A, #0. 50, 45			
	OBS	00059	07.31	34.570	27.06	00.161	1481.3	Conver			145	
	STD	00100	07.46	34.61	27.07		1485.6					
	STC	00125	07.63	34.69	27.09	33.186	1483.6				979	
	085	00125	07.74	34.690	27.09		1483.4			15100		
	STD	00150	04.88	34.55	27.11	00.211	1480.5	10000	00 - 20 00			
	065	00152	04.07	34.507	27.10		1479.6			76130		
	085	00199	06.43	34.513	27.10		1479.0			1683300	665	
	085	00175	00.21	34.527	27.17		1478.2				400	
	085	00178	06.27	34.535	27.17		1476.8	20 mg				
	STO	03233	05.64	34.50	27.22	00.258	1476.3					
	085	00231	05.63	34.573	27.23		1477.4					
	STO	00250	05.69	34.63	27.32	00.300	1477.4	117.46	17 10 17 10 16 10 16 16 11 10 11 10			
	OBS	30258	05.67	34.658	27.33		1477.4		10 x 10			
	285	00274	06.28	34.735	27.33		1480.4	1850AZ 4170AZ 6080AZ	11.12	12,000 12,000		
	STD	00277	05.56	34.717	27.33	00.340	1479.9		Charles		200	
	085	00300	05.65	34.70	27.35	00.340	1479.5					
	085	00334	05.23	34.650	27.39		1476.5	18:02 10:85:02	48.00			
	365	00312	05.33	34.680	27.41		1475.7					
	JBS	00327	05.60	34.752	27.43		1478.5		11/1/40			
	085	00335	J5.57 J5.66	34.836	27.42	- 00	1476.2					
	260	00357	05.14	34.720	27.46		1477.1					
	385	00403	05.70 05.73	34.926	27.55	00.409	1480.5					
	DAS	30426	05.84	34.930	27.54		1481.4		78.20 78.24 78.24 18.29 28.44		740	
	085	00434	05.42	34.917	27.58		1476.8			27445 08456	100	
	STO	20500	05.12	34.89	27.60	00.467	1479.6		751118			
	STD	00586	05.03	34.530	27.65	00.521	1480.7	N N CO			162	
	085	00601	05.07 05.07	34.96	27.00		1481.2	Vitual Collect Collect Chickles	02.20	41775.00		
	STO	00700	04.77	34.94	27.69	00.571	1481.6		0.0 - 20	10 TAG		
	085	00703	04.71	34.960	27.49		1481.7		10 N x 2 N 1		140	
	005	00750	34.51	34.940	27.47	****	1461.3			blases	477	
	STO	03003	04.31	34.91	27.70	00.620	1481.2		10.00		280	
	085	00852	04.25	34.910	27.71		1461.9				073	
	STD	03902	34.18 04.17	34.51	27.72	00.668	1482.4				280	
	085	00951	04.03	34.930	27.79	5.00	1462.0		F2 . 44			
	STL	01 000	04.02	34.53	27.75	00.715	1483.4					
	STO	01100	03.57	34.92	27.75	00.760	1483.4		66.90		OR SHE	
	345	01104	03.97	34.922	27.75	00.604	1484.5	117 45		24110	250	
	STD	01203	03.87	34.930	27.75 27.77 27.77 27.77		1486.2	P.59.75	11.09	20200	111	
	065	01237	03.83	34.930	27.77	and other	1480.6					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1978.—Continued

CONSE LAT LONG	31 63:55 C 31:60 43 41:1M 347 28:00	MONT	1673 H 06 27 32.2	SHIP EV DATA USE 1 AREA 35	BARC	TEMP 14.6 BULB 14.8 METR 1033.6 D T/A	SEA		WIND-DI WIND-SI WIND-FE WEATHER	D 08 1	MST STD RE TRACE DIR WRATION WRIG JOLL 30	0	TEN SQ 1304 5 SQUARE 2 2 SQUARE 20 1 SQUARE 37
CAS	Thum/Time	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNGPTH	SND VEL	DAVE	P34 T0	T P* NO2	NO3	\$103 SEPH 35
	22.2	510 065	00000	13.05	32.60	24.70	00.000	1498.4			oueta contu		
	••••	065	00003	11.57	32.990	25.09		1463.5					
		\$10	00011	11.00	33.29	25.31	00.030	1495.1	11 50 2002 164 - 15 2008 - 54				
		065	03015	12.10	33.670	25.42		1496.6					
		005	03019	12.82	33.073	25.42		1458.9	111.00 200101 91.01 111.40				
		310	00022	11.70	33.404	25.43	00.056	1498.3	405.42			250	
		085	00024	05.42	33.604	20.10		1467.1					
		STD	00030	08.38	33.613	26.32	03.077	1463.3					
		085	00034	00.22	34.000	20.48		1483.0					
		260	22236	01.51	33.773	26.54		1-80.3					
		065	00041	07.03	34.500	26.93		1402.3					
		STO	03050	11.61	35.37	26.93	03.106	1458.1			04080 04009	774	
		085	00053	11.02	35.370	20.93		1498.2					
		085	00064	11.14	35.200	20.92		1495.7					
		085	00072	10.51	35.08/	24.95		1493.5			1,000		
		310	30375 0007e	09.78	34.94	26.56	00.135	1450.7					
		085	00076	09.44	34.897	20.56		1489.5	102.04 102.04 102.04				
		045	00003	09.00	34.630	26.95		1488.2					
		085	03387	04.36	34.685	26.99		1485.3					
		205	00055	06.11	34.340	27.04		1485.1		15,755 62,750 77,750 87,750 87,750 15,754 67,450 (5,45)			
		STD	00100	30.12	34.34	27.04	00.162	1476.3	30.00 30				
		STO	00102	00.12	34.343	27.04	00.187	1476.4			90.115		
		085	00125	00.58	34.498	27.10	5-90	1478.7		67,40	12/10		
		085	00137	06.96	34.005	27.13		1480.6		A. A.			
		STC	00150	07.13 07.25	34.65	27.14	00.211	1481.4					
		085	00175	07.59	34.715	27.13		1483.8	Table 1	12.70			
		Oo S	33182	07.42	34.713	27.15		1483.3					
		STD	30150	26.71	34.585	27.15	00.259	1400.6	True or Other	79.180 -18.30 18.30			
		085	00201	00.65	34.578	27.15		1480.6	10 7 10 10 10 10 10 10 10 10 10 10 10 10 10				
		005	00220	06.26 07.76	34.583	27.21 27.26		1479.2					
		097	00232	07.48	34.440	27.26		1486.3		16.50			
		STD	23253	07.67	34.62	27.20 •	00.306	1-85.5	QSTURE.				
		035	00250	07.11	34.757	27.23		1403-4	11112				
		065	00277	30.45	34.708	27.28		1481.1					
		STD	003 00	06.35	34.84	27.40	00.347	1461 .2	070 AF				
		085	00361	06.35	34.848	27.41		1481.2	10.8 cm 10.0 cm 10.755	10.00			
		085	00365	06.43	34.510	27.45		1482.7	Ladvet				
		085	00365	05.43	34.833	27.46		1480.2	100 C 100 C 100 C				
		STD	03430	05.79 05.76	34.93	27.55	00.414	1480.4					
		085	00403	05.75	34.530	27.55	0.00	1480.6				415	
		085	03437	05.77	34.525	27.54		1480.8			EUPER.	Lat	
		065	33441	35.77	34.925	47.54		1481.3			15015		
		085	33445	05.97	34.643	27.53		1462.3					
		STO	00456	05.57	34.910	27.51	30.473	1482.4	32.3				
		085	22502	05.53	34.935	27.56		1461.4	268.05 89.30	10,10 10,10		574	
		STD	00+00	05.37	34.99	27.09	00.525	1482.4				100	
		STD	00700	05.37	34.950	27.63	00.583	1482.4					
		- 085	00708	04.94	34.510	27.63	•••••	1482.4					
		280	60800	04.45	34.540	27.46		1482.2	0.00-00				
		085	33833	04.59	34.94	27.70	00.636	1482.5				912	
		005	00452	04.44	34.933	27.71		1462.7	937.74 938.04				
		STO	00930	04.40	34.94	27.72	00.485	1463.3					
		085	00902	04.40	34.940	27.72		1463.6					
		STO	21000	09.29	34.44	27.72	00.733	1484.3					
		STO	31331	04.24	34. 520	27.72	00.345	1484.3		SEARC	450.25		
		085	01100	04.16	34.93	27.73	00.782	1485.7					
		OBS	01195	03.93	34.930	27.76		1406.3					
		STD	01159	04.11	34.940	27.76	00.825	1487.1					
		095	01203	04.08	34.935	27.76		1467.0			785.00		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CASTAUMYTINE LYLTTY DEPTH TEMP SAL SIGNA-T DYNOPTH SNO VEL CAYG POW TOT P NO2 NO3 5133 PA  04.3 OBS 03303 10.02 32.597 25.27 00.000 1.402.8  STO 00010 10.08 32.580 25.25 00.027 1.480.1  081 00011 00.80 32.580 25.55 00.027 1.480.1  083 00110 00.0 32.580 25.55 00.027 1.480.1  083 00110 00.0 32.580 25.55 00.027 1.480.1  083 00110 00.0 32.580 25.55 00.027 1.480.1  084 00110 00.0 32.580 25.55 00.00.0 34.55 00.00 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3
0e.3 0810 00033 10.82 32.997 25.27 00.027 1485.1 1495.5 14
STO 0013 10.08 23.2.97 25.27 1490.9  STO 0013 10.08 23.2.66 25.25 00.027 1481.1  085 0011 05.00 32.650 25.35 1487.1  085 00110 05.00 32.650 25.35 1487.1  085 00110 05.00 32.650 25.35 1487.1  085 00110 05.00 32.600 25.03 1.400.0  085 00026 05.03 32.000 25.65 00.00 34.00 1481.0  085 00026 05.03 32.000 25.65 31.00 00.053 1483.0  085 00030 03.60 33.117 26.33 1464.0  085 00030 03.60 33.117 26.33 1464.0  085 00030 03.60 33.117 26.33 1464.0  085 00030 07.60 33.20 25.65 1483.0  085 00030 07.60 33.20 25.65 1465.9  085 00030 07.60 34.47 26.45 00.102 1481.5  085 00030 07.60 34.47 26.45 00.102 1481.5  085 00030 07.60 34.47 26.45 00.102 1481.5  085 00030 07.60 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.00 34.47 26.45 00.102 1481.5  085 00030 06.23 34.47 26.45 00.102 1481.5  085 00030 06.23 34.40 27.00 1486.7  085 00030 06.23 34.40 27.00 1486.7  085 00030 06.23 34.40 27.00 1486.7  085 00120 07.73 34.710 27.00 1485.7  085 00120 07.73 34.710 27.00 1485.7  085 00120 07.73 34.710 27.00 1485.7  085 00120 07.75 34.77 27.10 1461.6  085 00120 07.75 34.77 27.10 1461.6  085 00120 07.75 34.77 27.10 1461.6  085 00120 07.75 34.80 27.20 1484.7  085 00120 07.75 34.77 27.10 1461.6  085 00120 07.75 34.77 27.10 1461.6  085 00120 07.85 34.92 27.17 1486.7  085 00120 07.85 34.92 27.17 1486.7  085 00120 07.85 34.92 27.17 1461.6  085 00120 07.85 34.92 27.17 1461.6  085 00120 07.85 34.92 27.17 1486.7  085 00120 07.85 34.90 27.27 34.40 1486.6  085 00120 07.85 34.90 27.27 34.40 1486.6  085 00120 07.85 34.90 07.27 34.40 27.44 1486.6  085 00342 00.50 34.40 27.44 1486.6  085 00342 00.50 34.40 27.44 1486.6  085 00342 00.50 34.40 27.44 1486.6  085 00345 00.50 33.40 07.21 34.40 27.44 1486.6  085 00345 00.50 35.80 34.90 07.21 34.40 27.44 1486.6  085 00345 00.50 35.80 34.90 27.27 44 1486.6  085 00345 00.50 3
Section   Sect
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085 00312 06.96 34.510 27.37 1483.9 085 00312 06.93 34.510 27.38 1483.8 085 00342 06.02 34.840 27.44 1480.6 085 00365 06.62 34.522 27.43 1483.5 085 00369 06.23 34.95 27.49 1482.0 085 00389 05.75 34.92 27.54 1480.4 STD 00403 05.81 34.92 27.54 00.402 1480.8 085 00403 05.83 34.925 27.54 1480.8 085 00403 05.83 34.925 27.54 1480.8 085 00403 05.83 34.92 27.54 00.402 1480.8 STD 00500 05.61 34.93 27.600
OBS 00342 0c.02 34.840 27.44 1480.6  OBS 00365 06.62 34.922 27.43 1483.5  OBS 00388 05.75 34.925 27.49 1482.0  OBS 00388 05.75 34.920 27.54 1480.4  STD 00403 05.81 34.92 27.54 00.402 1480.8  OBS 00403 05.83 34.925 27.54 1480.9  OBS 00403 05.83 34.925 27.54 1480.9  STD 00500 05.61 34.93 27.57 00.462 1481.6
OBS 00342 0c.02 34.840 27.44 1480.6  OBS 00365 06.62 34.922 27.43 1483.5  OBS 00388 05.75 34.925 27.49 1482.0  OBS 00388 05.75 34.920 27.54 1480.4  STD 00403 05.81 34.92 27.54 00.402 1480.8  OBS 00403 05.83 34.925 27.54 1480.9  OBS 00403 05.83 34.925 27.54 1480.9  STD 00500 05.61 34.93 27.57 00.462 1481.6
085 03365 06.62 34.522 27.43 1483.5  085 03369 06.23 34.95 27.49 1482.0  085 03388 05.75 34.92 27.54 1480.4  STD 00403 05.81 34.92 27.54 00.402 1480.8  085 03403 05.83 34.925 27.54 1480.9  085 03403 05.83 34.925 27.54 1480.9  STD 03500 05.61 34.93 27.600
OBS 00388 05.75 34.920 27.54 1480.4 \$TD 00400 05.81 34.92 27.54 00.402 1480.8 OBS 00403 05.83 34.925 27.54 1480.9 OBS 00403 05.83 34.925 27.54 1480.9 STD 00500 05.61 34.93 27.600
OBS 00388 05.75 34.920 27.54 1480.4 \$TD 00400 05.81 34.92 27.54 00.402 1480.8 OBS 00403 05.83 34.925 27.54 1480.9 OBS 00403 05.83 34.925 27.54 1480.9 STD 00500 05.61 34.93 27.600
08\$ 33453 35.21 P 34.510 27.600 \$TD 03530 35.61 34.93 27.57 • 00.462 1481.6
08\$ 33453 35.21 P 34.510 27.600 \$TD 03530 35.61 34.93 27.57 • 00.462 1481.6
\$TO 00500 05.61 34.93 27.57 00.462 1481.6
STD 0000 05:11 34:96 27:65 00:518 1481.3
085 00601 05.11 34.960 27.65 1481.3 \$TO 00700 05.08 34.94 27.64 00.572 1482.8
870 00700 05.38 34.94 27.64 00.572 1482.8
085 00700 05.08 35.66 P 28.450
065 00761 04.51 34.730 27.70 1402.1
OBS 00803 34.51 34.640 27.70 1482.2
STD 03500 04.43 34.53 27.71 00.672 1483.4
085 00932 04.40 34.930 27.71 1483.5
OBS 00951 34.28 34.930 27.72 1483.7 \$TD 01300 04.28 34.93 27.73 00.721 1484.5
\$TD 01300 04.28 34.93 27.73 00.721 1484.5
ETO 01100 04.00 34.01 27.73 03.746 1405.3
ORS 01100 04.08 34.912 27.73 1485.3
\$70 31233 34.35 34.92 27.74 00.417 1484.9
385 01203 005 34.920 27.74 1486.9
065 01220 34.02 34.920 27.74 1467.2

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

	02:00 09:64 26:46	MONT	1573 H 06 27 Je.3	SHIP EV DATA USE 1 AREA OS	BARD	TEMP 13.1 BULR 13.1 METR 1032.1 O T/A	5 00	GT PER	MIND-DI MIND-SP MIND-FD WEATHER	D OS TRA	T STD REC CE DIR ATION G OLL 30!		TEN 50 1306 5 SQUARE 2 2 SQUARE 66 1 SQUARE 67
CASTNUM	/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	OXYG	P04 TOT	P NO2	NO3	\$103 PH. T
		STO	00000	12.93	33.09	24.95	00.000	1458.3			uusta		
	30.3	085	00003	12.93	33.395	24.95		1496.3		15.45			2000
		280	00010	12.52	33.100	25.14	00.025	1494.8		40.02			
		200	20011	11.46	33.355	25.20		1493.4	933-15				
		085	00015	11.21	33.157	25.36		1492.7			31040		
		250	00016	11.13	35.199	25.37		1492.5		20.70 17.44	0.59/0.0	018	
		STO	00022	11.04	33.23	25.41	03.050	1462.2				2,200	
		085	33326	08.14	33.541	20.13		1482.0				800	
		STO	00030	05.84	33.19	26.16	00.076	1472.5		10,00 02,00 08,00	0.000		
		085	00030	05.41	33.154	24.17		1471 .6					
		280	03034	04.71	33.445	26.50		1467.5		28.40 14.10 02.10 03.10	24245		
		065	20245	05.00	33.643	20.02		1470.3			CARTE		
		OBS	20349	00.05	33.570	26.75	object	1474.7					
		STO	00050	06.17	34.02	26.78	00.110	1478.5					
		085	00053	07.55	34.281	26.85		1481.4		19284		2,627	
		085	33368	27.50	34.475	24.94		1481.7			enative	2 (1) (1) (1) (1) (1) (1) (1) (1) (1)	
		065	00072	07.11	34.402	26.55	11000	1479.9					
		STO	00075	07.14	34.47	27.01	00.140	1480.1	18109 444	2.00			
		280	00075	07.15	34.500	27.03		1482.2		91.90 +1.90 PE.00	2150- 24504		
		085	30383	07.67	34.643			1483.3		W = 100	De la contraction de la contra		
		085	00091	09.16	34.586	27.10		1488.8					
		STO	00100	05.30	35.36	27.13	00.165	1489.5			TIPLES.		
		085	00106	09.32	35.063	27.13		1485.7			23.160		
		280	33114	08.58	34.897	27.12		1484.9					
		085	00118	08.56	34.890	27.12		1486.8					
		STO	00125	08.23	34.82	27.12	00.189	1485.6					
		085	00125	08.21	34.820	27.12		1485.6					
		STO	00150	07.85	34.84	27.10	00.213	1484.6	0.42-05	10.15	100		
		085	00152	07.85	34.820	27.18		1484.6	246 45		1		
		Das	00159	07.67	34.846	27.19		1484.8					
		STD	00167	08.31	34.920	27.18	00.260	1486.7					
		STD	33253	37.66	34.08	27.25	00.305	1405.0					
		DES	00265	06.65	34.660	.7.38		1402.2					
		STD	30333	06.29	34.65	27.42	00.344	1481.3	G 2 8 1 1 1 2 1				
		285	00330	04.15	34.852	27.45		1480.7	0.381.74				
		085	00310	06.13	34.902	27.44		1482.4		50,30			
		OBS	00380	05.90	34.510	27.52		1480.8					
		085	00392	04.97	34.842	27.57		1477.1					
		STD	00395	05.30	34.640	27.57	00.405	1477.8					
		045	20415	05.10	34.86	27.57	00.405	1479.4		10.100 10.100 10.100 14.00 14.00 14.00 14.00 14.00			
		STO	00500	05.43	34.97	27.62	00.465	1481.0					
		085	00502	05.43	34.970	27.62		1481.0					
		085	00521	05.21	34.930	27.62		1480.4					
		STO	03033	05.22	34.98	27.65	00.518	1481.8					
		085	33670	04.69	34.930	27.66		1480.7					
		005	00673	04.64	34.933	27.48		1480.6	0.60 45				
		STD	20733	34.59	34. 53	27.69	00.565	1480.8			and the same		
		STD	00800	04.42	34.930	27.71	00.618	1481.7					
		005	03052	04.11	34.527	27.74		1401.3					
		STD	00900	03.58	34.92	27.75	00.664	1481.6	0.00				
		085	20932	03.58	34.54 P	27.760							
		STO	00951	04.12	34.518	27.73 •	00.709	1463.0					
		065	01331	34.01	34.510	27.74		1463.4					
		\$70	01100	03.92	34.93	27.76	00.755	1484.7		80,40	- 科学科		
		STD	01100	03.92	34.535	27.76	00.799	1484.7			1015		
		DAS	31233	03.62	34.93	27.77	00.149	1485.9					
		085	21206	03.79	34.925	27.77		1485.9					
		280	01218	03.80	34.923	27.77		1486.1					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

AEFID 31 8355 COMSEC 0201 LAT 94 16-98 LONG 307 26-00	MONT	1573 n 06 27 06-1	SMIP EV DATA USE 1 AREA 05	MET		2 00	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	08	TRAC	STD AEC E DIR TION 011 386	D	TEN SU 1506 5 SQUARE 2 2 SQUARE 46 1 SQUARE 47
CASTMUN/TIME	LVLTVP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT .	MO2	NO3	5103 PH
00.1	STO	30000	13.00	33.40	25.31	30.000	1499.5						
••••	STD	03013	11.10	33.70	25.31	33.025	1493.1						
	085	00015	10.23	33.416	26.01		1492.1						
	STD	00059	04.67	33.894	26.12	30.045	1489.1				2040		
	STD	00033	04.43	34.00	26.64	00.060	1476.4				11,000		
	085	00030	04.55	34.002	26.74		1475.8						
	085	00038	05.77	34.020	26.83		1473.5		5.7 - 0.5 -			200	
	STO	00053	08.50	34.63	26.93	00.085	1485.2					280	
	OBS	00057	08.57	34.655	26.97		1485.6						
	085	00072	00.24	34.094	27.02		1484.4	10 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					
	STO	00075	07.65	34.56	27.00	00.113	1482.2						
	085	00063	07.49	34.480	27.07		1478.5					200	
	065	00100	37.13	34.575	27.09	00.138	1480.5						
	OSS	00102	08.18	34.67	27.11	00.138	1485.1				6.100		
	085	00110	04.19	34.708	27.13		1485.2						
	310	00125	06.00	34.82	27.16	00.162	1484.7						
	085	00133	06.18	34.858	27.16		1485.6						
	385	00137	08.08	34.860	27.17		1485.4						
	STO	03148	07.05	34.846	27.17	20.186	1483.5						
	Des	00152	07.29 07.16	34.704	27.17		1482.3				14.10		
	260	00175	07.40	34.520	27.20		1484.9						
	Des Des	30182	07.50	34.510	27.31		1443.9				49525		
	365	33194	00.02	34.703	27.33		1483.5						
	STD	00213	06.65	34.769	27.30	00.230	1481.4						
	Jes Cas	00232	00.87 00.57	34.633	27.32		1482.1						
	085	00239	00.95	34.850	27.33		1482.6						
	STD	00243	06.39	34.780	27.35	00.269	1480.4					And	
	385 885	00251	06.49	34.870	27.30		1481.8						
	Des	00258	06.83	34.922	27.41		1482.4						
	065	00274	06.27 05.89	34.827	27.40		1480.4		100		411.90		
	085	00285	05.89	34.827	27.45		1479.1						
	OSS	00269	05.44	34.730	27.46		1476.2			in .			
	STD	00300	95.44	34.79	27.45	03.304	1478.4						
	Des	00312	05.74	34.812	27.46		1478.9						
	085	00323	04.36	34.913	27.46		1481.7				ACKEC COMPS		
	085	00357	05.35	34.840	27.48		1478.1				30-0		
	065	00373	05.78 05.50	34.530	27.55		1480.2						
	STO	00400	05.73	34.913	27.55	00.368	1480.3						
	065	00433	05.27 05.73	34.913	27.59		1478.4						
	085	00453	05.70 05.75	35.050	27.65	00.425	1461 .4						
	085	00502	05.75	35.050	27.65	00.423	1402.4						
	085	00533	04.63	34.933	27.64		1476.7				20000	1.00	
	STO	00400	04.73	34.94	27.68	00.475	1479.7					120	
	STD	00700	04.77	34.97	27.70	00.524	1481 .6		5.6			574	
	510	00452	04.43	34.54	27.73	00.571	1481.7						
	STC	00900	04.17	34.52	27.73	00.618	1402.3				850-05 156.16		
	005	00952	03.52	34.920	27.76	884.05	1482.3						
	STD	01333	03.57	34.51	27.74	00.664	1483.2		0.8				
	085	01339	03.94	34.910	27.74		1463.8						
	510	01 053	03.69	34.510	27.75	00.710	1403.7						
	085	01100	03.65	34.930	27.77	a recommendant	1484.4						
	005	01203	03.79	34.510	27.76	00.754	1485.8						
	065	01510	03.43	34.910	27.76		1486.1						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

NOOC STATION DATA

REPID 31 8355 CONSEC 3232 LAT 46 24.84 LONG 347 27.9m	MONT	1573 H 06 27 10.5	SOTOP 03095 SHIP EV DATA USE 1 AREA 05			27	SHEET HILL	dIND-DIR MIND-SPO MINO-FOR WEATHER	10 TR	ST STO REC ACE DIR RATION IG 011 387	D	TEN SU 1 5 SUUARE 2 SUUARE 1 SOUARE	2
CASTHUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	OXYG	P34 TOT	P NOZ	NO3 - 8	133 PH	5465
19.5	570	00000	11.43	33.10	25.24	03.000	1493.1						
	065	22027	13.76	33.777	25.44	00.024	1491.0		10.61				
	085	00011	10.52	33.64	20.04	00.024	1490.3		11.01	7100A			
	STL	00015	07.93	33.927	26.20	00.042	1487.8		70.00				
	045	00022	07.26	33.757	26.43		1470.0	714156					
	STO	00030	05.70 35.68	33.82	20.73	00.056	1473.0						
	065	00034	05.60	33.958	26.80		1472.6	200.00					
	280	00038	05.70	34.022	20.73		1474.7						
	STD	00045	05.98	34.173	26.92	00.083	1474.7		T X 12		100		
	O6S STO	00053	05.59	34.157	27.04	00.110	1473.2	1100			250		
	Cas	03076	05.73	34.250	27.05		1474.3						
	JES	00007	36.13	34.403	27.09		1470.1						
	STD	00100	06.52	34.492	27.12	00.135	1477.7	CATAG	10.15 63.15 89.16				
	085	00118	06.58	34.522	27.12		1478.5	CONTRACT.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	385	00125	06.76	34.57	27.13	00.156	1479.5						
	065	00129	36.73	34.560	27.13		1479.4						
	085	00144	00.01	36.576	27.16		1479.3	715 AL					
	OBS	00152	06.63	34.58	27.16 27.17	00.183	1479.6	445 AL					
	085	00175	07.28	34.860	27.29		1482.8	87.00	10,10				
	OBS	00186	08.49	35.099	27.30	00.227	1487.7		76.16 76.10 91.16				
	085	00201	08.32	35.060	27.29		1487.5						
	085	00228	08.38	35.366	27.33		1487.1	TATA ME					
	280	00239	07.62	35.043	27.38	00.200	1485.9						
	085	00251	07.71	35.053	27.36		1486.0						
	OBS	00258	07.10	34.925	27.37		1483.6						
	085	00266	05.47 05.20	34.700	27.40		1476.9		27,47	267 E4	- 190		
	085	00293	05.11	34.700	27.45	9.4550	1475.9	34.17		14000			
	065	00300	04.83	34.65	27.43	00.303	1474.8	203.44	13.30		1 80		
	085	00331	04.98	34.710	27.40		1476.4			21500			
	085	00384	05.47	34.944	27.63		1479.2	759.08 010.96 100.96	TALL!	15 25			
	STD	00400	05.58	35.06	27.62	03.364	1481.7						
	005	00411	05.96 05.21	35.353	27.62	204.15E	1481.8	01.96					
	085	33422	05.23	34.920	27.61		1478.8		57.75 57.75				
	OBS	00430	05.57	34.563	27.60		1450.4	043.00	10 . M 01 . M 10 . M				
	OBS	03453	05.20	34.525	27.62		1479.1	24.240					
	STO	00500	35.54	35.073	27.69	00.414	1481.0	010114					
	JES JES	00502	05.26 05.11	35.043 35.00 P	27.70		1403.4	110,000					
	085	00586	05.02	35.06 P	27.740	801.05			124		158		
	OBS	00601	04.77	34.97 34.93 P	27.70 •	00.461	1479.9	020.04					
	STD	00733	04.59	34.940	27.70	00.508	1480.3	15,01					
	085	00700	04.35	34.910	27.70		1479.8	140.55					
	STD 085	00800	04.15	34.92	27.73	00.555	1480.6	00.00	18 . WL 17 . #9 17 . #9				
	OBS	00900	04.31	34.917	27.75	00.400	1483.5	5-6-25 19.05	13.123				
	085	00902	03.98	34.927	27.75	00.600	1481 .6	012464	\$7290 \$0.90				
	STO	01300	04.00	34.93	27.74	00.644			\$5,40 54,490				
	STD	01100	03.84	34.927	27.76	00.688	1482.8						
	085	01100	03.64	34.927	27.77	A114.100	1484.3		11:15				
	STO	01203	03.80	34.930	27.77	00.732							
	DBS	01225	03.80	34.530	27.77		1486.3	2 TO 192			111		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 #355 CONSEC 0203 LAT 44 37.5N LONG 347 30 #	THEM	1673 H 06 27 12.5	SHIP EV DATA USE 1 AREA 05				GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	12	TRAC	E DIR		TEN SG 1336 5 SQUARE 2 2 SQUARE 46 1 SQJARE 47
CASTAUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	GYNOPTH	SND VEL	DXYG	P34	TOT .	MOZ	NO3	\$103 PH
	STO	00000	07.50	32.51	25.42	00.300	1477.7						
12.5	STO	00010	07.50	32.512	25.42	00.324	1468.6						
	260	00011	04.72	32.473	25.94		1467.3					180	
	STD	02020	03.48	32.68	20.02	03.044	1461.9		9 .00				
	Des	00022	03.27	32.732	26.08		1462.2 1461.9 1461.1 1463.2		2.50				
	260	00033	02.99	33.11	26.40	00.0e2							
	365	33336	31.34	33.120	26.56		1460.4 1452.3 1448.3						
	STO	00041	- 0.09	33.249	26.74	00.092	1447.3						
	280	00057	- 0.12	33.334	26.75		1447.3						
	285	00363	03.42	33.667	26.58		1463.5						
	085	00368	35.64	34.233	27.01		1447.6 1463.9 1464.1 1473.7						
	STD	00075	05.03	34.307	27.04	00.121	1414.1						
	OBS	00100	05.95	34.375	27.09	00-147	1475.6						
	Cas	00102	05.97	34.384	27.09	00.141	1475.8						
	280	00113	05.66	34.350	27.10		1472.5						
	OBS STD	00121	05.07 05.20	34.340	27.17	00.171	1474.8 1475.6 1475.7 1475.8 1474.7 1472.5 1472.4 1473.1 1473.1						
	260	30125	35.21	34.366	27.17		1473.1				1133		
	085	00129	05.13	34.374	27.19		1474.6						
	385	00150	05.13	34.45	27.25	00.193	1473.3						
	085	00159	35.12	34.505	27.29		1473.5				1834 1694 1694 1694 1694 1694 1694 1694 169		
	065	00167	06.25	34.733	27.31		1479.1						
	285	00186	06.44	34.440	27.32		1479.4						
	260	00154	25.56	34.070	27.37		1476.1						
	STD	00158	05.48	34.66	27.38	00-233	1475.8						
	085 085	00228	05.13	34.550	27.30		1472-8 1472-8 1473-3 1473-3 1473-5 1473-5 1476-4 1470-1 1470-1 1470-3 1470-3 1470-3 1470-3 1409-5 1409-5 1409-5 1471-9 1471-9 1471-9 1471-9 1471-9						
	385 \$TD	00247	04.01	3+.510	27.42	00.245	1473.3						
	GBS	00251	63.82	34.493	27.42		1409.5						
	Des	00256 00266	03.40	34.500	27.54		1471.0						
	265 \$10	00277	04.51	34.730	27.54	00.301	1473.2						
	055	0030-	23.48	34.577	27.52		1469-1						
	280	00316	03.42	34.723	27.52		1471.4 1470.2 1471.1 1471.4 1474.0 1474.1 1473.0 1473.0 1473.1 1476.2 1475.7						
	085	00335	03.59	34.670	27.59		1470.2						
	285	00373	03.71	34.720	27.61		1471.4						
	DES	00392	34.23	34.830	27.65		1474.1						
	280	00395	03.58	34.615	27.66		1473.0						
	310	00411	03.57	34.81	27.67	00.354	1473.1						
	085	03441	04.41	34.892	27.68		1474.2 1475.7 1475.6 1475.7 1474.5 1475.7	19.45					
	085	00453	04.34	34.698	27.69		1475.7						
	08 S	00464	04.04	34.840	27.68	33.432	1474.5						
	085	00502	04.19	34.860	27.48		1475.7						
	085	00552	04.33	34. 912	27.71		1477.1						
	STD	33631	04.30	34.925	27.71	00.449	1478.2					STE	
	STO	00700	04.09	34.925	27.72	00.494	1478.5						
	085	30733	34.35	34.910	27.73		1478.7						
	STO	05803	04.15	34.92	27.72	00.540	1480.0						
	085	02852	04.15	34.915	27.72		1480.0						
	810	00900	04.00	34.93	27.75	00.585	1461.7						
	285	00551	03.96	34.925	27.75	00.629	1402.3						
	365	01 330	03.50	34.922	27.76		1402.9						
	310	01100	03.4-	34.93	27.77	00.473	1464.3						
	355	01200	03.62	34.53	27.77	00.718	1485.9						
	265	31225	33.73	34.919	27.77		1484.0						

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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID -1 4355 CONSEC 323- LAT -4 43.5m LONG 347 33.2u	MONT BAY MOUN	1673 m 06 27 14-2	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 39.8 BULS 06.8 METR 1032.0 D T/A	DIA H 26 SEA CL/TR	GT PER	WIND-S WIND-F WEATHE	PD 10	INST STO STACE DIR DURATION DRIG DIL I	180	9 5	N SO 1336 SGUARE 2 SGUARE 46 SGJARE 47
CASTNUM/TIME	LVLTYP	DEPTH	01 -TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DAYG		TOT P MO2	NOS	\$103	bapas.
14.2	510	93333	04.52	32.56	25.55	33.300	1475.4	10 da				Seal.	
****	085	00007	04.52	32.303	25.70	4 61	1464.9	10.14			0 16 54.0		
	510	00011	03.05	32.45	25.02	00.023	1462.1		ST of States		100		
	\$10	00022	32.91	32.51	25.93	00.045		13-15	10000	41,000			
	510	00030	02.80	32.51	36.04	00.065	1457.8	11.55	SHARE Library Carthy Reside	14,000 1,000 1,000 1,000			
	085	93033	02.53	32.513	25.90		1457.7						
	085	00338	01.20	32.677	20.19		1467 4		87.45 ****** 81-46	14080			
	205	00341	01.10	32.543	26.42		1451.1				213		
	085	03349	00.61	33.125	40.55		1450.2		14.8 ·				
	STD	00050	- 3.43	33.00	20.56	00.101	1445.5				334		
	065	00057	- 1.07	33.170	20.09		1442.7		48.455				
	STO	00075	- 1.22	33.32	20.02	00.135			\$5.100		012.7		
	STD	00076	- 1.21	33.52	26.93	30.164		OF ALL	28000	#30.55	190		
	005	00102	- 0.84	33.554	27.00		1444.6			00150	0.00		
	250	00121	33.37	33.610	27.14	30.186	1450.4				. dati		
	DOS	00125	00.17	33.829	27.17		1450.5			637/6 (6492	230		
	005	00133	00.05	33.903	27.23		1451.2			ASSUDE:			
	260	03140	00. 57	33. 947	27-20					8, 108 6, 190			
	385 \$70	00150	03.60	34.000	17.30	00.210	1454.3			- 44170	033		
	085	00152	01.10	34.340	27.30		1454.5			00100	136		
	055	03170	64.49	34.223	27.41		1457.9		15,10	36188	-555		
	235	00143	33.51	34.240	27.42		1441 0		48 45	34,150	445		
	STO	00200	02.16	34.32	27.44	33.246	1401.3	141-24	20100 20100	41100	110		
	285	00231	02.17	34.320	27.44		1441 1		2	22100			
	005	00228	02.73	34.460	27.54		1462.3			69,49	280 018		
	STD	00234	03.06	34.507	27.54	30.276					195		
	085	00251	03.05	34.583	27.57		1466.6 1469.2 1472.3 1472.0		10.60				
	STO	33300	04.13	34.83	27.66	00.302	1472.0		18,42	40537	975		
	DAS	00300	04-11	34.832	27.66		1472.0 1473.3 1475.4 1474.5	201,42		E4200			
	085	00350	04.70	34.915	27.66		1475.4		28-40		3.45		
	085	00349	34.48	34.913	27.65				16.40	0.100	nts.		
	065 \$TO	00388	04.54	34.922	27.69	00.348			26150	10.800	250		
	OBS	00433	04.63	34.530	27.68	00.346	1476.0	257 Jek					
	285	00422	04.65	34.520	27.67		1476.0				210		
	085	00453	04.70	34.540	27.68				17.20 17.20				
	310	00500	04.51	34.93	27.70	03.355	1477.1						
	005	00552	04.47	34.935	27.71	00.440	1477.8	E14.46 0.14.45					
	DES	03601	04.37	34.932	27.71	00.440	1470.2				0.02		
	STD	00651	04.32	34.930	27.72	00.484	1478.8		10.00	10.00			
	085	03700	04.24	34.927	27.72	00.400	1475.4				2 (19)		
	STD	00750	04.22	34.932	27.73	00.532	1480.1		40.40				
	085	20803	04.10	34.922	27.73		1480.7	50.00 255-75			\$7¢		
	STD	00900	04.08	34.915	27.73	00.577	1481.7		01.10 01.10 01.10				
	DAS	03932	04.01	34.914	27.74		1443		46-75	160.70			
	STD	01 000	33.69	34.927	27.76	00.422	4402.7				100		
	STD	01301	03.89	34.930	27.76	00.444	1482.9		20.45				
	085	01100	33.45	34.912	27.75		1484.3		72.00	00109	580		
	370	01203	03.80	34.53	27.77	00.711	1485.0				314		
	065	01225	03.77	34.514	27.76		1486.1	218-45		52520	240		
					*****	******	5 6						
								WEST AND					

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOOC STATION DATA

	10 31 158C 1 4- 16 347	6335 3235 •7.64 64.24	THEM	27	BOTOP 03347 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 10.5 BULB 10.5 METR 1030.6 D T/A	00	IGT PER	WIND-DIF WIND-SPE WIND-FOI WEATHER	15	TRAC	STD REI		TEN S. 1506 5 SOJARE 2 2 SOJARE 46 1 SOJARE 47
(	ASTNUM	TIME	LVLTYP	DEPTH	TEMP.	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	MOZ	NO3	\$103 PH 724
			STO	00000	06.86	32.64	25.47	00.000	1483.4						
		10.0	065	33333	34.60	32.634	25.47		1483.4						
			510	00007	06.53 35.92	32.705	25.70	03.024	1474.3				21800		
			085	03011	05.08	32.745	25.83		1471.0						
			005	00015	05.45	32.616	25.92		1470.2						
			085	00015	04.72	32.62	26.02	00.045	1467.4						
			510	03322	24.46	32.810	24.02		1400.2						
			065	00026	03.67	32.547	26.21		1463.1					100	
			\$10	00030	03.56	33.31	26.27	00.064	1462.8						
			085	00030	03.53	33.018	26.28		1462.7						
			005	00034	02.59	33.115	26.44		1458.9				01 135 44 145 51 116		
			Das	00041	02.38	33.202	20.53		1458.2						
			085	00045	01.61	33.200	26.57		1455.7						
			CAS	00050	00.77 00.70	33.40	26.80	03.054	1451.1						
			oes	20053	00.31	33.462	26.87		1449.5						
			005	00057	00.07	33.523	26.93		1448.5						
			085	00040	00.08	33.640	27.01		1446.7						
			STO	00075	00.30	33.81	27.15	00.121	1450.2						
			005	33376	00.30	33.822	27.16	22 2 2 2 2	1450.3						
			STD	00100	00.58	33.85	27.20	00.144	1452.0						
			385 \$70	33102	00.62	33.933	27.21	30.164	1454.0						
			085	00125	01.01	34.075	27.32		1454.7						
			STO	30150	01.64	34.22	27.40	00.182	1458.1						
			085	00152	01.71	34.237	27.40		1458.4						
			085	20162	33.53	34.570	27.51		1467.3					7.0	
			085	00194	03.33	34.570	27.53		1466.6						
			STO	00 233	03.62	34.68	27.59	00.215	1468.5					100	
			085	00231	03.70	34.740	27.60		1470.4					7200	
			OAS	00226	04.36	34.720	27.58		1470.5		1514 6114				
			085	00239	04.09	34.725	27.58		1470.6		46				
			STO	00250	03.03	34.720	27.60	00.239	1465.8						
			085	00251	03.92	34.720	27.55	00.237	1470.3	07000E					
			365	00270	03.67	34.705	27.61		1469.5						
			085	00277	04.20	34.840	27.66	00.265	1472.1						
			STD	00300	04.07	34.820	27.06	00.265	1471.9				12440		
			085	00312	04.14	34.850	27.67		1472.4						
			085	00319	03.58	34.830	27.67		1471.8						
			065	00331	04.31	34.845	27.68		1472.1						
			STO	00433	04.46	34.53	27.70	00.311	1475.3						
			085	00403	04.47	34.926	27.70		1475.4						
			STO	60533	04.26	34.920	27.72	00.355	1475.3						
			280	00502	34.14	34.513	27.72	00.333	1475.6						
			385	00552	04.34	34.928	27.75		1470.0						
			STO	00600	04.11	34.92	27.73	00.398	1477 -1						
			085	00451	04.11	34.920	27.73		1477.1						
			STO	03700	34.33	34.93	27.75	00.441	1478.3						
			085	00700	04.00	34.525	27.75		1478.3					1.00	
			065 \$TO	00750	04.03	34.923	27.74	00.484	1479.3						
			365	00803	04.01	34.925	27.75	00.704	1480.1		85.				
			305	23652	33.66	34.922	27.76		1440.3						
			STO	00933	03.62	34.51	27.75	00.528	1480.9						
			065	00902	03.82	34.915	27.75		1480.9						
			STO	21 300	03.50	34. +1	27.75	00.572	1462.5						
			Ues	31331	33.50	34.510	27.75		1482.9						
			STD	01130	03.61	34.92	27.77	00.617	1484.2						
			STO	21233	33.75	34. 92	27.77	30.661	1485.8						
			CSS	01233	03.74	34.925	27.77		1485.8						
			085	01233	03.67	34.528	27.78		1485.8						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

ONG 347 58.54 MOUR 18.8 AREA OS CLOUD T/A CL/IR MEATMER X4 ORIG 021 391 1 545502 4	REFIC 31 8355 COMSEC 0206 LAT 44 48.1M	MONT	1573 H 06 27	BOTOP 33315 SMIP EV DATA USE 1	WET	TEMP 10.5	SEA.	GT PER	WIND-DIR WIND-SPO WIND-FOR	12	TRAC		. 0		N SO 130e SUJARE 2 SOJARE 40
A	LONG 347 58.54	HOUR	14.4	AREA 05	CLOU	O T/A	CL/TE	AND 0	MEATHER	X4	ORIG	011 39		1	SUJARE 47
14.0   03.00   03.00   03.01   03.00	CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34 1	TOT P	NO2	NO3	\$103	PHOTEKO
14.6		\$10	00000	00.31	32.77	25.50	00.000	1441.2							
Section   Color   Co	14.6			08.31	32.770										
Color							00.023						011		
385 00220 33.44 33.030 24.25 00.087 1482.4   387 00200 -1.05 33.55 24.78 00.087 1482.4   387 00200 -1.05 33.55 24.78 00.080 1447.7   388 00200 -1.05 33.55 24.78   088 00200 00.08 33.880 27.05   088 00200 00.08 33.880 27.05   387 00100 00.77 33.990 27.22   388 00123 00.35 33.880 27.02   389 00100 00.77 33.990 27.22   088 00100 00.77 33.990 27.22   088 00100 00.78 33.980 27.22   088 00100 00.78 33.980 27.22   088 00100 00.78 33.980 27.22   088 00100 00.78 33.980 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.22   089 00100 00.78 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990 27.25   089 00100 00.79 33.990				04.17		26.00	03.041	1444.7	TALLS !						
SET 0.0030 01.05 33.135 22.74 00.057 1452.4  285 0.0030 0.05 33.155 22.74 00.057 1452.4  285 0.0000 0.005 33.155 22.76 00.060 1445.7  285 0.0000 0.005 33.150 27.06 1445.1  285 0.0000 0.005 33.157 27.13 00.100 1445.1  285 0.0000 0.005 33.177 27.13 00.100 1445.1  285 0.0000 0.005 33.177 27.13 00.100 1445.1  285 0.0000 0.005 33.177 27.13 00.100 1445.1  285 0.0000 0.005 33.177 27.13 00.120 1445.1  285 0.0000 0.005 33.177 27.13 00.120 1445.1  285 0.0000 0.005 33.177 27.13 00.120 1445.1  285 0.00125 0.225 34.34 27.44 00.147 1460.7  285 0.00125 0.225 34.34 27.44 00.147 1460.7  285 0.00125 0.225 34.34 27.44 00.147 1460.7  285 0.00125 0.225 34.34 27.44 00.147 1460.7  285 0.00125 0.225 34.34 27.45 1460.7  285 0.00125 0.225 34.34 27.45 1460.7  285 0.00125 0.225 34.34 27.45 1460.7  285 0.00125 0.225 34.34 27.45 1460.7  285 0.00125 0.225 34.34 27.55 1460.7  285 0.00125 0.225 34.34 27.55 1460.7  285 0.00125 0.225 34.42 27.55 1460.7  285 0.00125 0.225 34.42 27.55 1460.7  285 0.00125 0.225 34.42 27.55 1460.7  285 0.00125 0.225 34.42 27.55 1470.7  285 0.00125 0.421 34.410 27.55 1470.7  285 0.00125 0.421 34.410 27.55 1470.7  285 0.00125 0.421 34.410 27.55 1470.7  285 0.00125 0.421 34.410 27.55 1470.7  285 0.0010 0.41 34.410 27.55 1470.7  285 0.0010 0.41 34.410 27.55 1470.7  285 0.0010 0.41 34.410 27.55 1470.7  285 0.0010 0.41 34.410 27.55 1470.7  285 0.0010 0.42 34.410 27.55 1470.7  285 0.0010 0.42 34.410 27.55 1470.7  285 0.0010 0.42 34.410 27.55 1470.7  285 0.0010 0.42 34.410 27.55 1470.7  285 0.0010 0.42 34.410 27.55 1470.7  285 0.0010 0.42 34.410 27.75 1470.7  285 0.0010 0.42 34.410 27.75 1470.7  285 0.0010 0.42 34.410 27.75 1470.7  285 0.0010 0.42 34.410 27.75 1470.7  285 0.0010 0.42 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75 1470.7  285 0.0010 0.40 34.410 27.75		285					******								
351 00050 - 0.05 33.55 0 24.95 00.080 1447.7 0055 00.0		STC	03030	01.05		26.74	00.057		1/68-25	83 - 83					
OBS   COLOR															
SID 00005 00.09 3380 07.00 1445.1  SID 00075 00.39 3377 27.13 00.100 1445.1  SID 00075 00.39 3377 27.13 00.100 1445.1  SID 00075 00.39 3377 27.13 00.120 1445.1  SID 00120 00.77 3380 27.13 00.120 1445.1  SID 00120 00.29 3434 27.44 00.147 1400.7  SID 00125 02.29 3434 27.44 00.147 1400.7  SID 00125 02.15 3316 3440 2744 00.147 1400.7  SID 00150 03.15 3316 3440 2744 00.149 1400.7  SID 00150 03.16 3440 2744 00.149 1400.7  SID 00150 03.18 3010 3440 2741 1400.7  SID 00150 03.18 3440 2745 1400.7  SID 00150 03.18 3020 34 3440 2755 1400.7  SID 00150 03.18 3020 34 3440 2755 1400.7  SID 00150 03.18 3020 34 3440 2755 1400.7  SID 00150 03.18 3020 3430 2755 1470.7  SID 00150 03.18 3020 34 3440 2751 14007  SID 00150 03.18 3020 34 3440 2751 14007  SID 00150 0320 3430 3440 2751 14007  SID 00150 0320 3430 3440 2751 14007  SID 00150 0320 3430 3440 2755 1470.7  SID 00150 0320 3430 3440 2755 1470.7  SID 00150 0320 3430 3440 2755 1470.7  SID 00150 0320 3420 3420 3420 2755 1470.7  SID 00100 0320 3420 3420 2750 1470.7  SID 00100 0320 3420 3420 2770 1470.7  SID 00100 0320 34							00.080		1 18 11						
STD 00075						27.06									
STO 00100 00.77 33.07 27.13 00.126 1353.0 0  STO 00100 00.77 33.610 27.24 00.127 1453.0 0  STO 00100 00.77 33.610 27.24 00.147 1453.0 0  STO 00125 02.25 34.240 27.44 00.147 1460.7 1460				00.05	33.77	27.13	00.106								
3870 00103 00.77 33.83 27.22 00.128 1893.0 0 085 00103 00.27 31.84 00.124 10.147 14.00.147 14.00.103 10.103				33.05		27.13							8.90		
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370 03000 04.06 34.910 27.73 03.382 1476.9 085 004015 04.11 34.930 27.74 1477.4 570 03730 03.68 34.910 27.74 1477.4 5870 03800 03.68 34.910 27.74 1478.2 5870 03800 03.86 34.910 27.75 03.466 1476.4 085 03800 03.86 34.910 27.75 1479.4 085 03800 03.86 34.910 27.75 03.467 1479.4 085 03800 03.80 34.91 27.75 03.467 1479.4 085 03800 03.80 34.91 27.75 03.467 1479.4 085 03800 03.80 34.90 27.75 1480.0 085 03800 03.80 34.91 27.75 08.91 1480.2 085 03800 03.80 34.90 27.75 1480.0 085 03800 03.80 34.90 27.75 1480.0 085 03800 03.80 34.90 27.75 1480.8 085 03800 03.80 34.90 27.75 1480.8 085 03800 03.79 34.80 27.75 1480.8 085 03800 03.79 34.80 27.75 1480.8 085 03800 03.79 34.80 27.75 1480.8 085 03800 03.79 34.80 27.75 1480.8 085 03800 03.79 34.80 27.76 00.556 1482.4 085 03000 03.78 34.90 27.76 1484.0 085 03000 03.78 34.91 27.76 00.601 1484.0 085 03100 03.78 34.91 27.76 00.605 1482.4 085 03100 03.78 34.91 27.76 00.605 1482.4 085 03100 03.78 34.91 27.76 00.605 1482.4 085 03100 03.78 34.91 27.76 00.605 1482.4			00500	04.23	34.93	27.73	00.335	1476.0					7.00		
085 00e00 04.06 34.910 27.73 1476.9  085 00e15 04.11 34.930 27.74 1477.4  \$\$TU 03733 03.68 34.951 27.74 00.426 1478.2  085 00703 03.68 34.910 27.75 1482.2  \$\$TO 00e03 03.68 34.910 27.75 03.466 1475.4  085 03e00 03.86 34.910 27.75 03.466 1479.4  085 03e00 03.80 34.900 27.75 1479.4  085 03e00 03.80 34.900 27.75 1480.3  \$\$TO 00903 03.80 34.900 27.75 1480.3  085 03904 03.75 34.950 27.75 1480.8  085 03904 03.75 34.900 27.75 1480.8  \$\$TO 01000 03.79 34.910 27.76 00.556 1482.4  \$\$TO 01103 03.78 34.91 27.76 00.601 1484.0  085 01100 03.78 34.91 27.76 00.601 1484.0  085 01203 03.69 34.952 27.78 00.645 1485.3								1476.0							
085 00-15 04-11 34-930 27-74 1477-4  \$\$ 00-15 03-58 34-51 27-74 00-426 1478-2  085 00700 03-68 34-51 27-75 1478-2  085 00800 03-86 34-910 27-75 1478-4  085 03800 03-86 34-910 27-75 1479-4  085 03800 03-86 34-910 27-75 1480-0  085 03825 03-51 34-513 27-75 1480-0  085 03900 03-80 34-500 27-75 1480-8  085 03900 03-80 34-900 27-75 1480-8  085 03900 03-75 34-910 27-75 1481-2  \$\$ \$\$ 000 03-79 34-51 27-76 00-556 1482-4  085 01000 03-78 34-910 27-76 00-601 1484-0  085 01100 03-78 34-910 27-76 00-601 1484-0  085 01203 03-69 34-520 27-78 00-645 1485-3  085 01203 03-69 34-520 27-78 00-645 1485-3							03.382					4306	1,91		
\$10 03733 03.48 34.51 27.74 00.426 1478.2 \$10 0850 00700 03.48 34.910 27.74 \$10 0851 00800 03.84 34.910 27.75 03.465 1475.4  \$18 03825 03.61 34.910 27.75 1475.4  \$18 03825 03.61 34.613 27.75 00.512 1480.8  \$10 085 00900 03.80 34.90 27.75 00.512 1480.8  \$10 085 00900 03.80 34.90 27.75 1480.8  \$10 01000 03.79 34.51 27.76 00.556 1482.4  \$10 0100 03.79 34.51 27.76 00.556 1482.4  \$10 0100 03.78 34.91 27.76 00.656 1482.4  \$10 0100 03.78 34.91 27.76 00.601 1484.0  \$10 0100 03.78 34.91 27.76 00.601 1484.0  \$10 0100 03.78 34.91 27.76 00.601 1484.0  \$10 0100 03.78 34.91 27.76 00.601 1484.0  \$10 0100 03.78 34.510 27.76 00.605 1485.3  \$10 0100 03.78 34.510 27.76 00.605 1485.3				04.11	34.930	27.74						10110			
OBS 03800 03.86 34.910 27.75 1470.4  OBS 03825 03.61 34.910 27.75 1480.8  OBS 00900 03.80 34.900 27.75 00.512 1480.8  OBS 00900 03.75 34.900 27.75 1480.8  OBS 03940 03.75 34.900 27.75 1481.2  STD 01000 03.79 34.910 27.76 00.556 1482.4  OBS 01000 03.78 34.91 27.76 00.601 1484.0  OBS 01100 03.78 34.91 27.76 00.601 1484.0  OBS 01203 03.69 34.92 27.78 00.645 1485.3  OBS 01203 03.69 34.920 27.78 1485.3			03733	03.68	34.51	27.74	00.426	1478.2							
OBS 03800 03.86 34.910 27.75 1470.4  OBS 03825 03.61 34.910 27.75 1480.8  OBS 00900 03.80 34.900 27.75 00.512 1480.8  OBS 00900 03.75 34.900 27.75 1480.8  OBS 03940 03.75 34.900 27.75 1481.2  STD 01000 03.79 34.910 27.76 00.556 1482.4  OBS 01000 03.78 34.91 27.76 00.601 1484.0  OBS 01100 03.78 34.91 27.76 00.601 1484.0  OBS 01203 03.69 34.92 27.78 00.645 1485.3  OBS 01203 03.69 34.920 27.78 1485.3				03.50	34.910	27.74									
\$\frac{\text{STD}}{\text{OSSO}} \begin{array}{cccccccccccccccccccccccccccccccccccc							03.465				6				
STD 00500 03.80 34.90 27.75 00.512 1480.8  085 00500 03.80 34.930 27.75 1480.8  085 03940 03.75 34.930 27.75 1481.2  STD 01000 03.79 34.91 27.76 00.556 1482.4  STD 01100 03.78 34.91 27.76 1482.4  STD 01100 03.78 34.910 27.76 00.601 1484.0  085 01100 03.78 34.910 27.76 1482.4  STD 31230 33.69 34.910 27.76 00.601 1484.0  085 01200 03.69 34.920 27.78 00.645 1485.3															
OBS 01100 03.78 34.910 27.76 1484.0 STD 01200 03.69 34.92 27.78 00.645 1485.3 OBS 01200 03.69 34.920 27.78 1485.3		STO	00500	03.60	34.50	27.75	00.512	1480.8							
OBS 01100 03.78 34.910 27.76 1484.0 STD 01200 03.69 34.92 27.78 00.645 1485.3 OBS 01200 03.69 34.920 27.78 1485.3							7. 7.								
OBS 01100 03.78 34.910 27.76 1484.0 STD 01200 03.69 34.92 27.78 00.645 1485.3 OBS 01200 03.69 34.920 27.78 1485.3															
OBS 01100 03.78 34.910 27.76 1484.0 STD 01200 03.69 34.92 27.78 00.645 1485.3 OBS 01200 03.69 34.920 27.78 1485.3							00.554						. 285		
OBS 01100 03.78 34.910 27.76 1484.0 STD 01200 03.69 34.92 27.78 00.645 1485.3 OBS 01200 03.69 34.920 27.78 1485.3						27.76	00.401		BIR M	19.1	10				
085 01200 03.69 34.520 27.78 1485.3		085	01100		34.510	27.76		1484.0							
100 0.07 Jane 100 100 100 100 100 100 100 100 100 10				03.69	34.92	27.78	00.645								
		CES	01 2 03	03.69	34.520	27.78		1485.3							
						*****	*******	· State		17					

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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

CASTNUM/TIRE LVLTYP DEPTH TEMP SAL SIGNA-T DYNOPTH SND VEL DAYG PD4 TOT P NO2 NO3  21.1 085 03030 37.86 32.73 25.53 30.000 1479.4  21.1 085 03030 37.86 32.717 25.53 1476.5  085 00010 07.80 32.717 25.53 1476.3  STD 00010 07.92 32.62 25.53 00.025 1477.4  085 00011 00.92 32.61 25.58 1476.8  085 00010 00.92 32.61 25.58 1476.8  085 00010 04.60 32.760 25.88 1460.8  1080 00010 04.60 32.760 25.88 1460.8  085 00020 04.60 32.84 26.05 00.047 1466.7  STD 00020 04.60 32.84 26.05 00.047 1466.2  085 00022 04.55 32.64 26.05 00.047 1466.2  085 00024 03.60 32.697 26.00 1463.1  STD 00030 03.13 32.54 26.05 00.06 1460.9  085 00024 03.60 32.697 26.20 1463.1  STD 00030 03.10 32.94 46.27 1460.4  085 00034 01.69 33.04 26.27 1460.4  085 00034 01.69 33.04 26.45 1453.2  085 00034 01.69 33.04 26.55 1453.2  085 00034 01.25 33.144 26.56 1453.2  085 00034 01.25 33.144 26.56 1453.2  085 00034 01.25 33.144 26.56 1453.2  085 00041 01.23 33.193 26.00 00.000 1450.7	2 SQUARE 4 1 SQUARE 4
\$70 00303 37.46 32.75 25.53 33.000 479.4  21.1 085 00303 37.46 32.757 25.55 1474.5  085 00307 07.60 32.717 25.53 1476.3  \$70 00310 07.32 32.62 25.53 03.025 1477.4  085 00011 06.92 32.616 25.58 1475.6  085 00315 05.37 32.700 25.88 1495.8  085 00315 06.03 22.814 46.01 1466.7  370 00020 06.46 32.814 46.01 1466.7  380 0032 34.59 32.60 32.613 1466.8  085 00322 03.66 32.673 26.03 1466.8  \$70 00000 06.46 32.84 46.07 1466.8  085 00320 03.60 32.613 1466.8  085 00320 03.60 32.613 1466.9  085 00330 03.01 32.94 46.27 00.06 1460.9  085 00340 01.69 33.04 26.45 1460.4  085 0035 01.25 33.04 26.45 1465.6  085 0035 01.25 33.04 26.45 1465.6  085 0036 01.25 33.193 26.00 1455.1	\$103 PH
085 00037 07.80 32.717 25.53 1476.3 870 00010 07.32 32.62 25.53 00.025 1477.4 085 00011 06.92 32.61 25.58 1475.8 085 00011 06.92 32.61 25.58 1469.8 085 00010 06.90 32.81 26.01 1466.7 870 00020 06.60 32.84 26.05 00.047 1466.2 085 00022 06.66 32.87 26.20 1466.2 870 00020 03.60 32.937 26.20 1466.8 085 00020 03.60 32.937 26.20 1460.9 085 00020 03.60 32.937 26.20 1460.9 085 00030 03.01 32.94 26.27 00.06 1460.9 085 00034 01.69 33.04 26.45 1460.4 085 00034 01.69 33.04 26.45 1460.4 085 00034 01.25 33.04 26.45 1460.8	
085 00011 06.92 32.616 25.88 1475.8 085 00010 06.00 32.760 25.88 1469.8 085 00010 06.00 32.814 26.01 1466.7 870 00020 06.46 32.84 26.05 00.047 1466.2 085 00022 06.05 32.57 26.20 1466.2 870 00020 03.66 32.77 26.20 1463.1 870 00030 03.63 32.54 26.25 00.06 1460.9 085 00036 01.69 33.04 26.27 1460.4 085 00034 01.69 33.04 26.27 1460.4 085 00034 01.69 33.04 26.45 1456.8	1-44
085 00010 04.60 32.84 26.05 1466.2  870 00020 04.60 32.84 26.05 00.047 1466.2  085 00022 04.05 32.60 32.613 1464.8  085 00022 03.66 32.637 26.20 1463.1  870 00030 03.13 32.54 26.25 00.06 1460.9  088 00030 03.01 32.944 26.27 1460.4  088 00034 01.69 33.04c 26.45 1454.8  088 00034 01.25 33.04c 26.45 1454.8  088 00034 01.25 33.193 26.60 1453.2	
085 00010 04.60 32.84 26.05 1466.2  870 00020 04.60 32.84 26.05 00.047 1466.2  085 00022 04.05 32.60 32.613 1464.8  085 00022 03.66 32.637 26.20 1463.1  870 00030 03.13 32.54 26.25 00.06 1460.9  088 00030 03.01 32.944 26.27 1460.4  088 00034 01.69 33.04c 26.45 1454.8  088 00034 01.25 33.04c 26.45 1454.8  088 00034 01.25 33.193 26.60 1453.2	
085 00322 04.35 32.503 20.13 1404.8  085 00320 03.60 32.457 20.20 1403.1  3TD 03300 03.13 32.54 20.25 00.000 1403.9  085 00330 03.01 32.94 20.27 1400.4  085 00334 01.69 33.04c 20.45 1454.8  085 0338 0338 01.25 55.144 20.56 1453.2  085 00301 01.25 35.144 20.56 1453.2	
370 03350 03.13 32.54 26.25 00.0e6 1460.9 088 30330 03.01 32.944 26.27 1460.4 088 03034 01.69 33.04c 26.45 1454.8 088 03034 01.25 35.144 26.56 1453.2 088 03031 01.25 35.144 26.56 1453.2	
085 00034 01.69 33.044 26.27 1400.4 085 00034 01.69 33.044 26.45 1454.6 085 00034 01.25 33.144 26.56 1453.2 085 00041 01.23 33.153 28.60 1455.1	
085 00034 01.25 33.144 20.56 1453.2 085 00041 01.23 33.193 20.60 1453.1	
085 00034 01.25 53.144 20.50 1453-1 085 00041 01.25 33.193 28.60 1453-1	
STD 03393 00.63 33.37 26.78 00.096 1450.7	
085 00053 00.44 33.426 20.04 1450.0	
088 00068 00.03 33.540 26.95 1448.5 870 03075 00.09 33.55 26.95 00.125 1449.3	
OBS 00376 00.10 33.610 27.00 1449.1	
\$TD 00130 00.60 33.91 27.19 00.150 1453.5	
085 00102 01.11 33.945 27.21 1454.6 085 00110 01.80 34.005 27.21 1457.8	
Q85 00114 01.68 33.596 27.23 1457.4	
\$70 00125 02.60 34.21 27.31 00.171 1401.9	
385 00125 02.63 34.216 27.31 1462.0 385 00133 32.79 34.266 27.34 1462.5	
285 00140 03.66 34.366 27.34 1466.9	
085 00171 03.62 34.457 27.41 1467.3 085 00182 02.38 34.350 27.43 1467.3	
DAS DC194 D2.73 34.3A7 27.43 1463.8	
085 03205 03.15 34.497 27.49 1406.3	
085 00220 02.94 34.515 27.53 1465.3 085 00228 02.92 34.527 27.54 1465.4	
STD 00250 02.88 34.57 27.58 00.253 1465.6	
	4
33.37 34.110 27.00	
085 30257 04.07 34.827 27.66	
870 00300 04.24 34.85 27.66 00.278 1472.6 088 00300 04.28 34.857 27.66 1472.8	
085 03350 04.27 34.860 27.67 1473.6	
085 00357 04.35 34.885 27.68 1474.1 085 00361 04.62 34.930 27.68 1475.3	
STG 00403 04.72 34.63 27.67 00.325 1476.4	
085 00472 04.75 34.930 27.47 1477.7	
STD 00500 04.69 34.94 27.68 00.373 1477.9	
STO 00600 04.44 34.93 27.70 00.420 1478.5	
0001 04.44 34.755 21.70 1476.5	44
\$TD 00703 04.31 34.93 27.72 00.446 1479.6	
083 03730 04.31 34.930 27.72 1479.6	
085 00750 04.18 34.922 27.73 1479.9 8TD 00803 04.13 34.92 27.73 00.512 1480.4	
008 00003 04-10 34-915 27-73 1400-4	
STD 30500 04.31 34.51 27.74 00.557 1481.7	
065 00902 04.01 34.913 27.74 1481.7	
085 00951 03.93 34.930 27.76 1482.2 \$TO 01000 03.86 34.93 27.77 00.602 1482.7	
095 31301 33.00 34.533 27.77 1402.0	
870 01100 03.62 34.93 27.77 30.645 1464.2 088 01100 03.82 34.930 27.77 1464.2	
\$10 01200 03.76 34.93 27.78 00.689 1465.8	
085 01205 03.70 34.930 27.70 1405.0 085 01225 03.70 34.930 27.70 1406.2	

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

STO   CASTMUNTIME LVILTYP   DEPTH   TEMP   SAL   2168A-T   DYNOPTH   SHO VIL DITE   POS   TOT   NOZ   MO3   \$103   PH	REFIL 31 6333 CONSEC 0236 LAT 44 49.5N LONG 046 30.3d	MONT	1573 H & 27 23.0	BOTOP 01000 SMIP EV DATA USE 1 AREA 05	TET	TEMP 08.0 BULB 08.0 METR 1030.1	00	IGT FER	HIND-DIA HING-SPO WIND-FOR WEATHER	14 TRA		THO D	TEN SO S SOUAR 2 SQJAA 1 SQUAR	E 48
21.0 0010 00.01 12.52 25.62 00.000 1-71.8  21.0 0010 00.01 00.12 13.51 13.51 14.52 15.76 10.021 14.71	CASTNUNTINE	LULTUP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	DXYG	P34 TOT	P NO2		\$103 PH	14.00
085 00007 08.05 22.417 25.00 00.007 08.05 22.417 25.00 00.007 1485.0 00.				00.01			00.000					145	1-15	
085 00310 0.6.21 33.32 15.78 00.023 1445.6 1445.1 1	23.3			06.01	12.516									
Dat 30019 Dat 30119 Dat 31.787 2.5.35 Dat 300.000 1 Mail 31.000 1 Mail 300.000 1 Mail 31.000					32.52		30.023							
Dat 30019 Dat 30119 Dat 31.787 2.5.35 Dat 300.000 1 Mail 31.000 1 Mail 300.000 1 Mail 31.000		085	03011	04.28	32.575	25.65		1465.0						
STD 03320 33.40 12.40 24.60 24				03.55					THE PARTY OF		F.54-11 0	5.93		
084 00022 00.21 21.87 22.80 24				33.80	32.40	20.08	00.044	1463.4	Old Service					
Out Salah College Coll		286	00022	03.26	32.847	26.17			130					
Out Salah College Coll		STO	30333	02.71	32.54	26.30	00.002	1456.1						
Obs		240		01.54				1455.9						
\$10 0053		065	00041	- 0.00	33.224	26.70		1447.1						
085 00053 - 3.66 33.451 22.91 1445.0 385 00050 - 3.25 33.53 22.85 22.85 23.67 37.07 20.115 1447.1 385 00055 - 3.25 33.67 37.77 37.07 20.115 1447.1 385 00102 00.32 33.67 37.77 37.07 20.142 1480.5 385 00102 00.32 33.67 37.78 27.22 27.38 20.142 1480.5 385 00110 01.33 34.116 27.22 27.38 20.142 1480.5 385 00111 01.61 34.23 27.38 27.3						24 47						140		
310 3013 00.12 13.3.8.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  382 00.112 01.16 13.2.27 77.39 1405  383 00.112 02.06 14.2.27 77.39 1405  383 00.112 02.06 14.2.27 77.39 1405  383 00.112 01.16 13.2.27 77.38 1405  383 00.112 01.16 13.2.20 77.38 1405  383 00.112 01.16 13.2.20 77.38 1405  384 00.112 01.16 13.2.20 77.38 1405  385 00.112 01.16 13.2.20 77.38 1405  385 00.112 01.17 1405  385 00.112 01.2.1 1405  385 00.112 01.2.1 1405  385 00.112 01.2.1 1405  385 00.112 01.2.2 141  385 00.112 01.2.2 141  385 00.112 01.2.2 141  385 00.112 01.2.3 14  385 00					33.451		93.041	1445.0						
310 3013 00.12 13.3.8.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  382 00.112 01.16 13.2.27 77.39 1405  383 00.112 02.06 14.2.27 77.39 1405  383 00.112 02.06 14.2.27 77.39 1405  383 00.112 01.16 13.2.27 77.38 1405  383 00.112 01.16 13.2.20 77.38 1405  383 00.112 01.16 13.2.20 77.38 1405  384 00.112 01.16 13.2.20 77.38 1405  385 00.112 01.16 13.2.20 77.38 1405  385 00.112 01.17 1405  385 00.112 01.2.1 1405  385 00.112 01.2.1 1405  385 00.112 01.2.1 1405  385 00.112 01.2.2 141  385 00.112 01.2.2 141  385 00.112 01.2.2 141  385 00.112 01.2.3 14  385 00			00040		33.536			1447.1	77.7	10.00				
310 3013 00.12 13.3.8.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  381 00.102 00.16 13.2.97 77.12 1405  382 00.112 01.16 13.2.27 77.39 1405  383 00.112 02.06 14.2.27 77.39 1405  383 00.112 02.06 14.2.27 77.39 1405  383 00.112 01.16 13.2.27 77.38 1405  383 00.112 01.16 13.2.20 77.38 1405  383 00.112 01.16 13.2.20 77.38 1405  384 00.112 01.16 13.2.20 77.38 1405  385 00.112 01.16 13.2.20 77.38 1405  385 00.112 01.17 1405  385 00.112 01.2.1 1405  385 00.112 01.2.1 1405  385 00.112 01.2.1 1405  385 00.112 01.2.2 141  385 00.112 01.2.2 141  385 00.112 01.2.2 141  385 00.112 01.2.3 14  385 00				- 3.29	33.07	27.07	00.115	1447.4						
2085   00112   01.23   33.897   27.22   1451.2					33.681			4441.4						
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\$\frac{355}{510}\$ 30225 33.72 34.71 27.60 1406.0 \$\frac{255}{510}\$ 30255 33.72 34.71 27.61 30.236 1406.4 \$\frac{255}{510}\$ 30256 03.77 34.700 27.59 1406.5 \$\frac{255}{50266}\$ 00277 05.66 34.710 27.59 1470.9 \$\frac{255}{510}\$ 30300 04.08 34.83 27.67 30.261 1471.9 \$\frac{255}{510}\$ 30300 04.08 34.63 27.67 30.261 1471.9 \$\frac{255}{510}\$ 30300 04.08 34.63 27.67 30.261 1471.9 \$\frac{255}{510}\$ 30300 04.08 34.63 27.67 30.261 1471.9 \$\frac{255}{510}\$ 30300 04.09 34.664 27.66 31.70				33.12		27.55	00.205	2400.0	The second second	11. At 2				
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085 03277 03.66 3710 27.59 1470.5  \$TO 33300 04.08 34.83 27.47 30.261 1471.9  085 03530 04.09 34.83 27.46 30.261 1471.9  085 03550 04.09 34.84 27.86 1472.8  \$TD 3080 30403 04.85 34.510 27.69 03.307 1475.3  085 03403 04.85 34.510 27.69 1475.3  085 03403 04.85 34.510 27.69 1475.3  085 03403 04.85 34.510 27.69 1475.3  085 03403 04.85 34.510 27.69 1475.3  085 03552 04.87 34.94 27.71 1477.8  \$TO 00000 04.84 34.93 27.87 1477.8  \$TO 00000 04.43 34.93 27.71 1477.8  \$TO 00000 04.43 34.93 27.71 1476.5  085 0361 04.85 34.93 27.72 1476.5  085 0361 04.85 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.72 1476.6  085 03700 04.30 34.93 27.77 1480.7  085 00750 04.20 34.93 27.77 1480.7  085 00750 04.20 34.93 27.77 1480.7  085 00750 04.20 37.7 34.93 27.77 00.574 1480.7  085 03902 03.73 34.93 27.77 00.574 1480.7  085 03902 03.73 34.93 27.77 00.574 1480.7  085 03902 03.73 34.93 27.77 00.574 1480.7  085 03100 03.73 34.93 27.77 00.574 1480.7  085 03100 03.73 34.93 27.77 00.574 1480.7  085 03100 03.73 34.93 27.77 00.574 1480.7  085 03100 03.73 34.93 27.77 00.574 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  085 03100 03.73 34.93 27.77 1480.7  086 03100 03.73 34.93 27.77 1480.7  087 038 038 038 038 038 038 038 038 038 038				03.73	34.712									
065       30277       03.68       3-7.70       27.59       1470.5         STD       30300       0-0.08       34.83       27.67       30.261       1471.9         OBS       00350       04.09       34.84       27.48       1472.8       1472.8         STD       00400       34.04       27.69       03.307       1475.1         OBS       03403       04.05       34.610       27.69       1475.1         OBS       03403       04.02       34.925       27.69       1476.4         STD       03500       04.93       34.925       27.69       00.353       1477.3         OBS       03502       04.94       34.930       27.69       1477.3       1477.3         OBS       03502       04.94       34.930       27.71       00.353       1477.3         OBS       03502       04.94       34.94       27.71       00.399       1478.5         OBS       03001       34.93       27.72       00.445       1479.6         OBS       03051       04.35       34.93       27.72       00.451       1479.6         OBS       03050       04.20       34.93       27.72       00.451 <td< td=""><td></td><td>DAS</td><td></td><td>36.00</td><td>34.720</td><td>27.59</td><td></td><td>1473.9</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		DAS		36.00	34.720	27.59		1473.9						
085 00300 04.08 34.837 27.67 1471.9  085 00300 04.08 34.837 27.67 1471.9  085 00300 04.08 34.837 27.67 1472.8  STD 00400 04.95 34.91 27.69 00.307 1475.1  085 00403 04.95 34.91 27.69 1475.3  085 00403 04.95 34.92 27.69 1475.3  085 00502 04.95 34.93 27.69 1477.3  085 00502 04.95 34.93 27.69 0.353 1477.3  085 00502 04.97 34.94 27.71 00.399 1478.5  085 00502 04.97 34.94 27.71 00.399 1478.5  085 00501 04.43 34.93 27.71 00.399 1478.5  085 00501 04.43 34.93 27.71 1478.5  085 00501 04.43 34.93 27.72 1478.0  STD 00700 04.90 34.93 27.72 1478.0  STD 00700 04.90 34.93 27.72 1478.0  STD 00700 04.90 34.93 27.72 1478.0  STD 00800 04.93 34.93 27.72 1478.0  STD 00800 04.93 34.93 27.72 1478.0  STD 00700 04.90 34.93 27.72 1478.0  STD 00700 04.90 34.93 27.72 1478.0  STD 00800 04.93 34.93 27.77 00.534 1480.5  STD 00800 03.73 34.93 27.78 1480.8  STD 01000 03.73 34.93 27.78 1480.8  STD 01000 03.73 34.91 27.780 04.61 1485.8  STD 01000 03.73 34.91 27.780 04.61 1485.8  STD 01200 03.73 34.91 27.770 04.61 1485.5  D85 01225 03.74 34.925 27.77 1486.0				05.66	34.710	27.59		1470.5						
STD 03-03 04-05 34-05 34-01 27-09 00.307 1475.1  DBS 03-05 04-05 34-01 27-09 1475.1  DBS 03-05 04-05 34-01 27-09 1475.3  DBS 03-05 04-05 34-01 27-09 1476.4  STD 03-05 00 04-04 34-05 27-09 1476.4  STD 03-05 00 04-04 34-05 27-09 1477.3  DBS 03-05 04-04 34-05 27-09 1477.3  DBS 03-05 04-04 34-04 27-71 1477.8  STD 00-00 04-04 34-09 17-71 1477.8  DBS 03-01 04-03 34-03 27-71 1478.5  DBS 03-01 04-03 34-03 27-72 1478.0  DBS 03-05 04-03 34-03 27-72 1478.0  DBS 03-05 04-03 34-03 27-72 1478.0  DBS 03-05 04-03 34-03 27-72 1480.0  DBS 03-05 04-03 34-03 27-72 1480.5  DBS 03-05 04-03 34-03 27-72 1480.5  DBS 03-05 04-03 34-03 27-77 1480.5  DBS 03-05 04-03 34-03 27-77 1480.5  DBS 03-05 04-03 34-03 27-77 1480.5  DBS 03-05 03-79 34-03 27-77 1480.5  DBS 03-05 03-79 34-03 27-77 1480.7  DBS 01-00 03-73 34-09 27-77 1480.7  DBS 01-00 03-73 34-09 27-77 1480.7  DBS 01-00 03-73 34-09 27-77 1480.0  DBS 01-00 03-73 34-09 27-77 1480.0  DBS 01-00 03-73 34-09 27-77 1480.0				34.08	34.63	27.67	30.241					0.75		
310 33403 34.45 34.510 27.49 53.57 1475.3  085 03453 34.52 34.925 27.49 1475.3  085 03552 04.53 34.925 27.49 00.353 1477.3  085 03552 04.57 34.940 27.71 1477.8  310 00000 04.64 34.94 27.71 00.399 1476.5  085 03651 04.35 34.935 27.71 1476.5  085 03651 04.35 34.935 27.71 1476.5  085 03700 04.30 34.53 27.72 00.445 1476.6  085 03700 04.30 34.53 27.72 00.445 1476.6  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.30 34.53 27.72 1476.0  085 03700 04.20 34.915 27.72 1476.0  085 03700 04.20 34.915 27.72 1476.0  085 03700 04.12 34.92 27.73 1480.5  085 0380 03900 03.73 34.93 27.77 00.534 1480.7  085 03901 03.72 34.93 27.77 00.534 1480.7  085 03901 03.73 34.93 27.77 00.576 1481.3  510 01000 03.73 34.93 27.77 00.576 1481.9  085 01001 03.73 34.93 27.77 00.576 1481.9  085 01000 03.73 34.93 27.77 00.576 1481.9  085 01000 03.73 34.93 27.77 00.576 1481.9  085 01000 03.73 34.93 27.77 00.641 1485.5  085 01000 03.73 34.93 27.77 00.641 1485.5  085 01225 03.74 34.925 27.77 1446.0				04.38		27.67					fract.			
085 03403 04-65 34-610 27-69 1475-3 085 03403 04-65 34-625 27-69 1476-4 STD 03500 04-54 34-63 27-69 00.353 1477-3 085 03502 04-57 34-940 27-71 00.399 1477-3 085 03502 04-67 34-940 27-71 00.399 1477-8 STD 00000 04-63 34-94 27-71 00.399 1477-8 STD 00000 04-63 34-93 27-72 1478-5 085 03051 04-35 34-94 27-71 00.399 1478-5 STD 00700 04-30 34-630 27-72 1478-5 085 03700 04-03 34-630 27-72 1478-6 085 03750 04-20 34-915 27-72 1478-6 085 03750 04-20 34-915 27-72 1478-6 STD 00802 03-73 34-630 27-72 1480-0 STD 00802 03-73 34-513 27-74 1480-5 085 03951 04-21 34-516 27-73 1480-5 085 03952 03-94 34-513 27-74 1480-5 085 03952 03-93 34-513 27-74 1480-5 085 03952 03-78 34-93 27-77 00.534 1480-7 085 03951 03-72 34-93 27-77 00.534 1480-7 085 03951 03-72 34-93 27-77 00.576 1481-9 085 01001 03-67 34-53 27-78 1480-7 085 01001 03-67 34-53 27-78 1480-7 085 01100 03-73 34-91 72-780 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5 085 01203 03-73 34-92 27-77 1485-5						27.69	00.307		Employee.					
STD 03500 04.54 34.95 27.45 00.353 1477.3  DBS 03552 04.97 34.940 27.71 1477.8  STD 00000 04.43 34.935 27.71 1477.8  DBS 03651 04.55 34.935 27.71 1478.5  DBS 03651 04.55 34.935 27.72 1478.0  DBS 03700 04.00 34.93 34.93 27.72 1478.0  STD 00700 04.30 34.93 27.72 1478.0  DBS 03700 04.30 34.93 27.72 1478.0  DBS 0380 0350 04.12 34.92 27.73 00.451 1480.5  DBS 0380 0380 04.12 34.92 27.73 1480.5  DBS 0380 0380 04.11 34.516 27.75 1480.5  DBS 0380 03902 03.78 34.93 27.77 00.534 1480.7  DBS 0380 0391 03.72 34.93 27.77 00.534 1480.7  DBS 0380 0391 03.72 34.93 27.77 1480.8  DBS 01001 03.67 34.93 27.77 1480.8  DBS 01100 03.73 34.93 27.77 1485.8  DBS 01203 03.73 34.92 27.77 1485.8  DBS 01203 03.73 34.92 27.77 1485.6		385	03403	04.45	34.510	27.69		1475.3						
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STD 00593 03.79 34.93 27.77 00.834 1480.7  085 00992 03.78 34.93 27.77 1480.8  085 00991 03.72 34.933 27.78 1481.3  STD 01000 03.67 34.53 27.78 1481.3  STD 01001 03.67 34.53 27.78 00.876 1481.9  D85 01001 03.67 34.930 27.76 1482.0  STD 01100 03.73 34.93 27.78 00.618 1482.8  085 01100 03.73 34.91 P 27.760  STD 01200 03.73 34.92 27.77 00.661 1485.5  D85 01203 03.73 34.92 27.77 1485.6  D85 01225 03.74 34.925 27.77 1485.6								1480.0	DEVINE					
STD 00593 03.79 34.93 27.77 00.834 1480.7  085 00992 03.78 34.93 27.77 1480.8  085 00991 03.72 34.933 27.78 1481.3  STD 01000 03.67 34.53 27.78 1481.3  STD 01001 03.67 34.53 27.78 00.876 1481.9  D85 01001 03.67 34.930 27.76 1482.0  STD 01100 03.73 34.93 27.78 00.618 1482.8  085 01100 03.73 34.91 P 27.760  STD 01200 03.73 34.92 27.77 00.661 1485.5  D85 01203 03.73 34.92 27.77 1485.6  D85 01225 03.74 34.925 27.77 1485.6							00.451	1480.5						
\$70 00500 30.79 34.93 27.77 00.534 1480.7  085 00902 03.78 34.928 27.77 1480.8  085 00901 03.72 34.930 27.74 1481.3  \$70 01000 03.67 34.53 27.79 00.576 1481.9  085 01001 03.67 34.930 27.75 1482.0  \$70 0100 03.73 34.91 P 27.78  \$70 0100 03.73 34.91 P 27.780  \$70 0100 03.73 34.92 27.77 00.661 1485.5  \$70 0100 03.73 34.92 27.77 1486.0		085	00852	. 03.94	34.513	27.74		1480.6						
085 00991 03.72 34.930 27.74 1481.3  \$TO 01000 03.67 34.930 27.75 1481.9  \$STO 01001 03.67 34.930 27.75 1482.0  \$STO 01100 03.73 34.93 27.78 00.618 1483.8  085 01100 03.73 34.91 P 27.760  \$TO 01200 03.73 34.92 27.77 00.661 1485.5  085 01203 03.73 34.92 27.77 1485.6  085 01225 03.74 34.925 27.77 1485.6		STD		03.79	34.93	27.77	00.534	1480.7		+8.30		012		
STO 01000 03.67 34.53 27.79 00.576 1481.9  DBS 01001 03.67 34.53 27.78 00.618 1482.0  STD 01100 03.73 34.53 27.78 00.618 1482.8  DBS 01100 03.73 34.91 P 27.760  STO 01200 03.73 34.92 27.77 00.661 1485.5  DBS 01203 03.73 34.92 27.77 1485.6  DBS 01225 03.74 34.925 27.77 1486.0		085			34.928	27.77						280		
085 01001 03.67 34.930 27.75 1482.0 \$TC 01100 03.73 34.93 27.78 03.618 1483.8 085 01100 03.73 34.91 P 27.760 \$TD 01200 03.73 34.92 27.77 00.661 1485.5 085 01203 03.73 34.92 27.77 1485.6 085 01225 03.74 34.925 27.77 1486.0							00.574	1441.9	ALPERT.	Letters				
\$TG 01100 03.73 34.93 27.78 00.618 1483.8 085 01100 03.73 34.91 P 27.760 \$TD 01200 03.73 34.92 27.77 00.661 1485.5 085 01203 03.73 34.920 27.77 1485.6 085 01225 03.74 34.925 27.77 1486.0		385	01 001	03.67	34.930	27.75	44.44				20000			
\$10 01200 03.73 34.92 27.77 00.461 1485.5 085 01203 03.73 34.920 27.77 1485.6 085 01225 03.74 34.925 27.77 1486.0		STG	01100	03.73	34.93	27.78	00.618		1.00					
085 01225 03.74 34.925 27.77 1485.6			01100		34.91 P	27.760			25.361	0.00				
085 01225 03.74 34.925 27.77 1466.0						27.77	00.001							
1 (AAA			01225		34.925					25.40		0.14		
000000000000000000000000000000000000000						75.44		ALVER						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONS LAT LONG		0355 0206 08 A	MONT	1573 H 06 28 01.3	SHIP EV DATA USE 1 AREA 05	BARO	TEMP 08.1 8ULB 08.1 METR 1025.0 D T/4	00	GT PER	WIND-DI WIND-SP WIND-FO WEATHER	0 11	INST STO RE TRACE BIR BURATION ORIG 011 34		1	SOUARE 48 SOUARE 48 SOUARE 48
CA	STAUM	34ET	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY6	P34	TOT - NO2	MOS	\$103	PH
			STO	00000	35.74	32.52	25.05	00. 300	1470.7			4.000			
		31.3	280	00003	05.74	32.517	25.65		1470.8	25.55		21063			
			STO	00010	04.82	32.53	25.76	00.023	1467.2						
			085	00011	04.52	32.501	25.02		1400.0						
			STD	00020	04.05	32.65	25.54	00.045	1464.2						
			085	00322	04.04	32.653	25.94		1464.2						
			STD	00030	33.81	32.80	26.08	00.00>	1403.6						
			285	00030	03.79	32.013	26.09		1442.2						
			STO	00350	03.24	33.21	20.46	00.100							
			COS	00353	02.53	33.344	26.60		1460.9		50.5 50.1				
			280	00357	02.67	33.343	20.61		1456.9						
			085	00064	01.45	33.484	26.82		1454.0						
			085	00068	00.82	33.473	20.85		1452.0						
			STD	00072	- 0.25	33.542	26.50	00.133	1447.4						
			365	60070	- 0.29	33.590	27.00	-00	1447.3						
			STO	00100	30.05	33.80	47.10	00.158	1449.5						
			STD	00132	00.12	34.02	27.17	30.179	1449.9						
			285	00125	03.80	34.320	27.29	00.217							
			510	00150	01.23	34.14	27.36	00.158	1464-1						
			065	00152	01.29	34.245	27.37		1456.5						
			265	00163	01.63	34.320	27.42		1450.4						
			085	00171	01.52	34.360	27.45		1459.9			7			
			065	00175	01.90	34.370	27.49								
			STO	00230	02.05	34.34	27.48	00.232	1460.9						
			285	00220	02.20	34.452	27.57		1462.1						
			085	00228	02.60	34.545	27.60	A 41	1464.0						
			STO	00253	02.84	34.57	27.58	00.261	1465.4						
			385	00277	33.10	34.483	27.64		1467.2	STATE !					
			STD	COSOO	05.10	34.70	27.65	00.287							
			Das	00350	03.16	34.720	27.65		1467.9						
			STD	JU4 03	03.69	34.64	27.71	00.332							
			385	33433	33.71	34.840	27.71		1472.1						
			STD	00453	03.94	34.850	27.49	30.376	1473.9	BALLAS BALLAS					
			Jas	00502	23.55	34.663	27.70	200.310	1474.9						
			Je S	00544	03.67	34.854	27.74		1475.1						
			3=5 \$TD	00100	03.92	34.510	27.74	00.419	1475.8						
			285	00001	33.52	34. 910	27.74	00.727	:474 3						
			085	30e51	03.52	34.513	27.75			SIF-AF					
			STD	33733	03.84	34.91	27.75	00.461	1477.7			e cerce			
			085	00750	03.65	34.512	27.75		1478.5						
			STD	22822	03.00	34.92	27.76	00.504	1475.1	15-46					
			OAS	00803	03.80	34.916	27.76		1479.2	CLOUDE:					
			STO	00933	03.79	34.52	27.77	03.540	1460.6	10.41					
			085	00502	03.79	34.523	27.77		1460.6	CLASS					
			STD	01000	03.76	34.925	27.77		1481.4						
			085	31301	03.79	34.930	27.77	00.588	1462.5		CB.				
			STO	01100	03.74	34.93	27.78	00.430	1483.5						
			085	01100	03.74	34.933	27.78		1443.9	199.45	561				
			STD	01200	03.74	34.93	27.78	00.674	1485.4	TELLER	-6	40.110			
			085	01218	23.72	34.927	27.70		1485.0						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

			1573 M 06 28 03.8	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 05.4 BULB 05.4 METR 1025.0 D T/A	SEA CL/TR	GT PER	WIND-DIF WIND-SPE WIND-FOI WEATHER	N X4	INST STO R TRACE DIR DURATION ORIG OLI 3	95	1	N SO 150L SGUARE 2 SHUARE 48 SOUARE 48
LASTNUM/TI	146	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT P NO2	NOS	\$103	**
	912	STO	00000	07.32	32.41	25.34	00.000	1474.9						
0.3	3.4	385	00003	07.32	32.410	25.36		1477.3	12.58	4) . H. 4) . CO	\$5000 \$5000		4.15	
		STO	00010	04.11	32.25	25.40 .	00.026	1472.1	24.50					
		085	00011	05.73	32.235	25.43		1470.5		38 1950				
		280	00015	04.46	32.386	25.69	00.049	1465.5	13511	15-19	7/660			
		260	00020	31.72	34.032	26.12		1454.2	Total .					
		CBS	0002e	00.58	32.768	26.28		1451.1	820272					
		STO	33333	03.67	32.79	26.31	00.068	1449.8		18 7 dC				
		385	00034	- 0.14	32.790	20.46		1446.4	Hitte .	100				
		Cas	33341	- 3.57	33.005			1442.7	HOUSE.					
		Sas	03045	- 1.44	33.144	20.68		1440.8			0 MT US			
		STD DeS	32053	- 1.43	33.201	20.69	00.095	1441.2	tini.					
		STO	00075	- 1.33	33.26	26.77	00.132		44.17					
		285	00076	- 1.32	33.263	26.78		1442.0			6.00.00			
		STO	001 00	- 1.03	33.46	26.92	00.162	1444.0			21063			
		OBS	00102	- 1.33	33.404	26.93	00.150	1445.2						
		065	00125	- 0.80	33.480	20.94		1445.3						
		085	00140	- 3.00	33.548	24.99		1446.6		31.10				
		STO	00150	- 0.54	33.59	27.01	00.217	1447.3	50.ed 050.et	48.00				
		085	00175	- 0.52	33.600	27.02		1448.3		12.10				
		STO	00200	- 0.17	33.80	27.16	00.266	1450.1	A 意义、林笔			190		
		085	00201	- 0.15	33.803	27.17		1450.3	Califoli	-1-10	50.500			
		085	00217	00.01	33.872	27.22								
		085	00228	00.21	33.444	27.22		1452.6	COSTANIA CONTRACTOR					
		STO	00250	00.44	34.00	27.30	00.308	1454.0	Arget Ritari	#0-55				
		385	00251	00.48	34.335	27.30		1454.2	RELIEFE		1455R 01152			
		085	00255	00.02	34.017	27.30		1455.0	10+1AL 064486			283		
		260	00277	01.70	34.300	27.46		1460.6			711.000	912		
		STO	00300	01.90	34.47	27.57	00.341	1462.3						
		085	00300	01.99	34.473	27.57		1462.5		01141				
		085	00318	02.68	34.615	27.62		1466.6						
		OBS	00340	03.04	34.655	27.60		1408.1						
		0.5	00350	03.12	34.707	27.66	000	1468.5						
		STO	00403	03.23	34.71	27.00	90.365	1440.0						
		260	30463	33.40	34.750	27.00		1471.0						
		STD	00500	03.43	34.84	27.70	00.436	1474.2			6 ) Si 600 44 (00			
		065	00532	03.64	34.847	27.73		1474.3						
		STO	03552	03.53	34.90	27.73	00.482	1476.3						
		005	03631	23.93	34.900	27.74		1476.4						
		085	00451	03.62	34.915	27.75			SITUAL					
		STD	03703	03.93	34.91	27.75	.00.525	1478.0	120	45.2				
		085	00750	03.94	34.915	27.75		1478.9				210		
		STD	03433	33.94	34. 51	27.74	00.568	1479.7	50.48					
		085	03833	03.54	34.910	27.74		1479.8	7.2.00					
		STD	33933	03.52	34.913	27.75	00.613	1481.4				012		
		365	03532	33.54	34.510	27.74		1461.4		11.1				
		085	30451	03.88	34.920	27.76		1462.0		41.46	9 00018 9 15400			
		280	01 001	33.85 03.85	34.922	27.76	00.657	1482.7						
		STO	01100	03.82	34.52	27.77	00.701	1484.2			0.0012			
		085	01100	03.82	34.923	27.77		1484.2	247.04			672		
		STD	01200		34.93	27.77	00.746	1485.6						
					34.924				138.91			380		
		STD OBS OBS	01200 01203 01216	03.83	34.93 34.927 34.926	27.77 27.77 27.77	00.746	1485.5	19896					

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

EFID 3: 835: DNSEC 021: AT 40 64.50 DNG 365 39.70	MONT	1973 n 06 28 05.5	SHIP EV DATA USE AREA			00	GT PER	WIND-DI WIND-SP WIND-FO WEATHER	D 23	TRACE DIR DURATION DRIG 011 35	420 D	1	SOJARE SOJARE SOJARE SUJARE
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	UXYG		TOT P NO2	403	\$103	PH
	STU	20022	06.51	32.25	25.34	00.000	4473.5	25124	08:10 00:10		260	1.00	
25.5	ZéS	02023	06.51	32.254	25.34		1473.6	14.25	15.00		202		
	085	00007	04.55	32.336	25.61		1465.7		10.000				
	STD	00010	03.85	32.44	25.76	00.024	1463.0		28-412		512		
	285	00011	03.58	32.483	25.85		1461.9				261		
	Des	00012	33.32	32.470	25.80		1460.8		CEASE		0.15		
	065	00019	02.54	32.530	25.98		1457.6		4 -65		180		
	STO	00020	02.15	32.53	26.01	03.045	1456.0			- CAUCE	312		
	085	00022	01.29	32.542	26.08		1452.1				230		
	005	92000	00.27	32.804	26.34	03.003	1447.9		10.1	- GHQ.00	2.50		
	385	00030	- 0.50	32.51	26.46	03.063	1444.6		06.4		240		
	912	20353	- 1.01	33.02	26.47	00.064	1442.7	12000	10.1		1172		
		00053	- 1.05	33.035	20.56	00.044	1442.6				282		
	065	60063	- 1.08	33.063	20.61		1442.6		20		5.813		
	STO	02075	- 1.09	33.15	26.68	00.129	1442.9	- Since	5071		- 47.6		
	305	00076	- 1.09	33.150	20.68	00.127	1442.9	435.56	8042	M 10106			
	STC	20130	- 1.06	33.22	26.73	00.163	1443.0		00+4				
	285	00133	- 1.04	33.220	26.73	00.103	1443.6		0672				
	STD	00125	- 1.00	33.30	26.80	00.195	1444.4	Server.	20.00		0.1.2		
	266	03125	- 1.33	33.300	20.80	******	1444.4		Care		2.67		
	STD	20150	0.45	33.40	20.87	00.225	1445.0				160		
	202	20153	0.85	33.430	20.67	5.00	1445.0	60			040		
	ÚuS-	0-175	0.60	33.470	24.92		1447.3		1410		-281		
	STL	00200	0.47	33,58	.7.30	00.281	1448.5						
	205	30233	0.47	3580	27.00	6100	1+48.5	10000			2.00		
	Jus	00225	0.15	33.580	20.55		1450.3	DATUEL .					
	STO	23253	0.1.21	23.66	27.35	00.332	1452.5	38.66	Hall				
	035	00250	00.21	33.480	27.05		: 452.5	1.93 (6	JSIAN		200		
	065	00275	00.35	33.760	27.11		1453.7				210		
	STD	20333	01.21	33.86	27.15	00.382	1458.2	EA AE	02.4		272		
	085	00300	01.21	33.880	27.15	W - 1870	1456.2	050.05	-11-6				
	065	00350	32.50	34.300	27.39		1465.3						
	STD	00+00	03.15	34.63	27.60	00.454	1469.3	Charles .	\$0.00		272		
	385	00400	03.15	34.630	27.60		1465.3	A ET ITE	14-6				
	DBS	03453	03.30	34.720	27.66		1410.3	080 66	20.2				
	STD	00500	03.62	34.60	27.69	00.504	1473.2	14.75	12.1		0.11		
	085	00500	03.62	34.73 P	27.0340			120.00					
	083	00550	03.85	34.850	27.70		1475.1						
	STD	00600	03.69	34.67	27.72	00.549	1476.1	Lives					
	065	33603	33.85	34.670	27.72		1476.1		1.2 41		1.50		
	085	00650	03.93	34.510	27.74		1478.3	DANGET.	47.12		440		
	STO	33733	33.93	34.91	27.74	00.593	1478.0	19.57	1/8				
	285		03.93	34.910	27.74		1478.9	019.45					
	STD	00750	03.94	34.920	27.75	33.636	1479.7		65.70				
	385	00830	03.54	34.910	27.74	30.036	1479.7		ARA		314		
	085	00850	03.93	34.910	27.74		1480.5	012746					
	STO	63933	03.93	34.91	27.74	00.680	1481.3	175k - 24					
	085	60900	03.93	34.910	27.74	00.000	1461.3	12.00	0.00				
	005	00950	93.50	34.920	27.75		1482.3	1750 - No					
	STO	01 000	03.80	34.92	27.76	00.725	1482.7						
	DAS	21000	03.66	34.920	27.76	444249383	1482.7						
					• • • • • • • • • • • • • • • • • • • •								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFIU 31 8355 COMSEC 0212 LAT 44 49.10 LONG DAY 14.66	MONT	1573 H 0a 28 0a.2	SHIP EY DATA USE AREA			4 00	GT PEA	MIND-DIA MIND-SPD MIND-FOR MEATMER	14	TRAC	STO RE E DIR ITION 011 31	Tede D	3 50	SA 1306 PUARE A BUARE 48 BUARE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYG	124	-	MOi	NOS	\$103	PH
	STD	00000	07.86	32.39	25.27	90.000	1479.0							
20.2	365	20220	37.86	32.360	45.27	V 4.9(2)	1476.0		10.00					
	STO	00010	05.07	32.41	25.64	00.025	1468.0							
	085	03310	05.07	32.410	25.44	11 100	1468.0							
	STD	02320	32.55	32.55	25.99	00.047	1457.8				2500	3800		
	345	33323	32.59	32.550	25.55		1457.4		55,445		1000			
	085	33333	30.23	32.040	26.36	03.366	1447.7					111		
	STC	03053	- 1.35	33.08	26.62	30.097		16.54						
	OBS	00050	- 1.05	33.363	20.02		1442.0							
	085	00260	- 1.07	33.110	26.65		1442.7							
	085	30305	- 1.00	33.120	20.45		1444.8							
	STO	00075	- 1.09	33.14	20.67	00.131	1442.5	Lings				212		
	Cas	00075	- 1.09	33.140	20.67		1442.5	216.15			28008	130		
	085	22270	- 1.09	33.150	20.08		1442.9				DEVIS.			
	STD	00100	- 1.0e	33.22	40.73	00.105	1443.6		18012		CERCO.			
	085	201 20	- 1.06	33.220	26.73		1443.6		TOTAL					
	510	00125	- 1.00	33.30	26.80	00.147	1444.4							
	\$10	00150	- 3.85	33.40	20.07	00.228	1445.6							
	065	03150	- 3.45	33.400	26.87		1445.6							
	085	00175	- 3.63	33.470	26.92		1447.3							
	STO	00200	- 3.47	33.58	27.00	00.283	1446.5							
	965	00200	- 0.47	33.580	27.00		1448.5							
	OBS	00225	- 0.15	33.560	26.99	15.00	1450.3							
	570	00250	33.21	33.44	27.05	00.335	1452.5							
	085	00275	03.21	33.740	27.35		1452.5							
	510	00300	00.35	33.00	27.15	00.364	1453.7							
	285	30333	01.21	33.880	27.15	00.364	1450.2							
	285	00350	04.50	34.300	27.39		1465.3							
	STO	00403	03.15	34.43	27.60	00.457	1469.3							
	085	00403	03.15	34.430	27.60		1405.3							
	085	C0450	03.30	34.720	27.66		1470.9							
	STD	00500	03.62	34.80	27.69	00.506	1473.2	Special .			LEFF			
	385	22500	03.62	34.73 P	27.630		Market .	LATE OF				- 48		
	065	33550	03.45	34.450	27.73		1475-1		20.13					
	STD	00400	03.69	34.67	27.72	00.551	1476.1					440		
	385	03650	03.93	34.510	27.74		1477.2							
	STO	30733	03.93	34.51	27.74	00.595	1476.0							
	285	00700	03.93	34.910	27.74		1474.3					200		
	085	00750	03.54	34.920	27.75		1478.9							
	STE	00000	03.94	34.91	27.74	20.638	1479.7					210		
	085	33603	03.94	34.910	27.74		1479.7							
	085	00850	03.53	34-910	27.74		1480.5							
	STO	33933	03.53	34.91	27.74	00.683	1401.3							
	285	00950	03.93	34.920	27.74		1401.3					1053		
	STO	31330	33.40	24.52	27.76	00.727	1402.7							
	365	31330	23.00	34.920	27.76		1482.7	0.5.45	50					
								19	50					
					*****	*******	•							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

COMSE LAT LONG		MONT	1673 H 00 24 07.7	SOTOP SHIP EV DATA USE AREA	05	BARG	TEMP 11.5 BULB 11.2 METR 1020.0 D T/A	00	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	13 TRAC	STO RECORD E DIR ATION 6 011 368		7EN 52 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 49
CAS	Thun/TIME	LVLTYP	DEPTH	TEMP	14	SAL	SIGNA-T	DYNOPTH	SNO VEL	DAYS	P34 TOT 1	NO2 NO	3 510	5 PH
		STO	22202	08.41		32.32	25.14	00.000	1481.0		Y8.20			
	07.7	965	00003	08.41		32.323	25.14		1481.1					
		08 5	00007	08.35		32.310	25.14	00.024	1480.9					
		510	00010	07.72		32.19	25.14	00.02	1476.4					
		085	22015	05.35		32.430	25.60		1469.2				201	
		STD	00020	04.70		32.43	25.65	00.054	1466.9	100				
		085	00022	34.52		32.442	25.72		1466.0					
		065	00026	04.33		32.460	25.76	00.077	1465.3					
		STO	00030	03.73		32.402	25.62		1402.0	107	53-14-1 84-1			
		365	00034	02.45		12.540	20.00		1457.4	1				
		Des	00038	03.11		32.841	24.38		1447.4		The last			
		Das	03041	- 0.59		32.586	24.53		1444.5	454				
		085	00045	- 0.64		33.002	26.55	33.114	1443.4					
		510	00050	- 0.61		33.00 32.597	26.55	99.114	1443.2					
		085	20357	- 3.51		32.955	26.55	787 OB	1443.2					
		065	03362	- 0.51		33.000	26.55	No.	1443.3					
		\$10	00075	- 0.55		33.15	26.67	00.145	1443.6					
		STD	00075	- 3.95		33.150	26.67	00.183	1443.0					
		385	00100	- 1.10		33.240	26.77		1443.0					
		STD	00125	- 1.16		33.35	20.64	00.214	1443.4					
		OBS	00125	- 1.10		33.350	26.84		1443.6					
		STD	33153	- 0.94		33.50	20.90	00.242	1445.3					
		085	00153	- 3.64		33.500	26.90		1447.2					
		STO	00500	- 0.43		33.66	27.08	00.295	1448.9					
		205	00200	- 4.43		33.600	27.08		1448.9					
		005	03245	30.15		33.890	27.22		1452.1					
		STD	30253	00.73		34.21	27.45	00.335	1455.5					
		Jes Cos	00232	03.71		34. 220	27.46		1450.6					
		Cos	C3275	01.30		34.340	27.57		1457.5					
		STD	00300	01.50		14.50	27.43	00.362	1460.3					
		085	003 30	01.53		4.500	27.63		1+60.3					
		STO	00350	02.25		34.570	27.63	00.409	1404.5					
		GAS	00430	03.03		4.750	27.71	00.401	1468.9					
		065	30453	03.80	1	34.900	27.75		1473.3					
		STD	00500	03.82		34.91	27.75	00.450	1474.2		10000			
		085	00500	03.82		34.510	27.75		1474.2					
		STD	00400	03.84		34.52	27.76	00.490	1475.9				850 072	
		Des	00403	03.62		4.523	27.76		1475.9					
		005	00050	03.61	1	34.520	27.76		1470.7					
		STO	20700	03.80		34.92	27.76	00.530	1477.5				277	
		065	00700	03.63		\$4.920	27.76		1477.5			-9704		
		STD	30833	03.79		34.920	27.77	00.571	1479.1					
		065	00630	03.76		34.630	27.77		1475.1					
		065	00050	03.76		34.930	27.77		1479.5					
		STD	00900	03.77		34.52	27.77	00.412	1480.7					
		085	00900	03.77		34.920	27.77		1480.7					
		510	01030	03.70		34.93	27.70	00.454	1482.1					
		085	01 300	03.70		34.930	27.76		1482.1					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

COASE LAT LONG		021. 021. 34.3N	DAY	1675 H 06 28 08.8	SHIP EV DATA USE AREA	05			00	GT PER	WIND-DIE WIND-SPE WIND-FO WEATHER	D 13	TRACE		DADEA	2	SGUARE SQUARE SQUARE SQUARE	40
CAS	TNUM/	TIME	LVLTYP	DEPTH	TEMP		SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT .	NOZ	NO3 5	103	PH	
			STO	00000	36.89		32.30	25.30	20.000	1475.2								
		04.4	385	00003	06.89		2.304	25.30	STATE OF THE PARTY.	1475.2								
			085	00007	05.49		2.337	25.51		1470.4								
			STO	00010	04.22		12.43	45.74	03.024	1464.5								
			08 5	00011	03.43		12.471	25.84	4 10 100	1402.1				51280				
			Des	63315	32.56		36.5.7	25.95		1459.5					191			
			STO	02050	01.09		32.64	ic.17	30.045	1451.3				91005				
			205	22224	03.19		32.730	.0.33		1447.4								
			005	3075¢	- 0.70		:.904	.47		1443.2				14000				
			STO	00033	- 1.10		32.98	2,0.54	00.002	1441.6								
			0.5	32353	- 1.23		988	20.55		1441.4								
			355	90038	- 1.48		3.132	26.68		1440.4								
			STO	00353	- 1.41		3.19	26.72	33.390	1441.1								
			285	30353	- 1.39		3.204	26.73		1441.2								
			STD	00075	- 1.33		3.26	26.77	00.122	1441.5								
			265	00376	- 1.33		3.261	26.78		1441.9			1949 -	E 4900				
			STO	00100	- 1.20		3.34	26.63	00.154	1443.0								
			005	331 32	- 1.10		33. 350	26.84		1443.2								
			STD	00125	- 0.55		3.51	26.67	00.183	1444.9				1414				
			385	00125	- 0.94		3.515	26.57		1445.3				11000				
			085	30148	- 0.68		3.595	27.02		1446.7								
			STO	00150	- 0.04		3.63	27.05	00.209	1446.9								
			OBS	00152	- 0.58		3.670	27.08		1447.3								
			085	00175	- 0.41		3.680	27.08		1448.5								
			STO	00200	03.12		33.87	27.21	00.256	1451.6								
			005	30231	03.15		3.880	27.22		1451.8				Carry				
			085	00228	00.46		4.001	27.30		1453.8			18.6	10700				
			STD	00236	33.63		4.17	27.33	00.294	1454.7								
			005	00275	01.00		4.380	27.57	00.274	1457.5								
			310	00275	01.50		4.50	27.63	00.323	1460.3								
			365	00300	01.50		4.500	27.63	00.323	1460.3								
			065	00350	62.25		4.570	27.63		1404.5								
			STO	00400	03.00		4.75	27.71	00.368	1408.5								
			DAS	00400	03.00		4.750	27.71		1468.9								
			085	33453	03.60		4.500	27.75		1473.3								
			STO	00500	03.62		4.91	27.75	00.409	1474.2								
			085	03500	33.62		4.910	27.75		1474.2								
			Des	00550	03.64		4.920	27.76		1475.1								
			STO	006 00	33.02		4. 92	27.76	00.445	1475.9								
			DOS	33.03	33.82		4. 520	27.75		1475.9								
			085	03-50	03.81		4. 920	27.76		1476.7								
			STO	03703	03.80		4.92	27.76	03.450	1477.5								
			085	00700	03.60		4. 520	27.76		1477.5			10.159					
			085	00750	03.75		4.920	27.77		1478.3			N 160					
			STO	20422	03.70		4. 53	27.77	00.530	1479.1								
			085	00800	03.78		4. 530	27.77		1479.1								
			085	03850	03.78		4.930	27.77		1479.9				01.49				
			STD	00900	03.77	1	4.52	27.77	00.572	1480.7								
			085	00900	03.77		4.920	27.77		1400.7								
			Oos	03950	05.74	1	4. 420	27.77		1481.4								
			STO	01 000	03.70		4.93	27.78	00.613									
			085	21 200	03.73	1	4.930	27.78		1482.1								
											519.4							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

Acfl. 31 4355 CONSEC . 3215 LAT 30 N	MGNT		SMIP EV DATA USE 1	BARO	BULB 10.0 METR 1028.0	SEA	41	#140-01R #140-5PD #180-FDR	13	TRAC	STO RE E DIA TION	Tail D	2 SQJARE 48
LON- 3-6 51.14	MOUR	10.1	AREA OS	Cr on	D T/A	CL/TA		MEATHER	X4	DAIG	011 40	0	1 SQUARE 46
CASTNUM/T IME	LVLTYP	CEPTH	-	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	0.70	TOT P	MOS	NO3	5103 PH
	STO	00330	04.55	32.45	45.49	00.000	1474.1	BLASS .					
13.1	045	22221	00.59	32.450	25.49		1474.1						
	570	00010	00.57	32.44	25.50	00.025	1474.2	67-52				214	
	\$10	03323	03.94	32.50	25.03	00.048	1403.6						
	005	03023	03.94	32.500	25.63		1463.6						
	STD	00030	ú3.0e	32.51	25.92	03.370	1460.1						
	045	00040	03.00	32.510	25.92		1454.5					TAS	
	STO	03350	- 0.73	33.01	20.55	03.100						200	
	245	00050	- 0.75	33.010	26.55		1443.9					2.815	
	0.5	22300	- 1.31	33.140	26.68		1441.6					₹82	
	510	30375	- 1.27	33.26	20.76	00.140	1442.2				CPUNG		
	285	00340	- 1.09	33.340	20.61		1443.3					850	
	STD	03100	- 0.14	33.05	27.08	00.108	1446.5						
	085	23103	- 0.14	33.690	27.00	De sale	1448.5						
	005	00110	- 0.21	33.670	27.06		1448.3					180	
	STO	00121	30.14	33.00	27.22	00.191	1450.4						
	365	00125	00.21	33.007	27.22	00.141		-025 yet	CB		10300		
	065	00144	21.10	34.140	27.37		1455.7				2200	cle	
	STO	00150	01.38	34.15	27.30	00.211							
	085	20152	01.46	34.160	27.36		1457.2		1000				
	STO	00175	01.59	34.227	27.41	00.245							
	065	33201	01.92	34.370	27.50	00.245						106	
	045	33235	32.00	34.430	27.53		1461.3					445	
	265	00213	02.23	34.476	27.50		1402.1						
	OBS	00224	32.41	34.507	27.57		1463.1	STOWE STOWE					
	310	00251	02.63	34.57	27.60	00.273	1464.4	101-46					
	205	33277	22.75	39.500	17.59	5.00	1445.5	25 400					
	STO	00300	05.14	34.71	27.00	00.297	1447.7						
	CAS	33.33	33.15	4.712	27.66		1467.8				1807		
	STD	20350	33.77	24.643	27.71	00.343	1471.4	Table.	27.5				
	235	00403	33.53	24.642	27.09	00.343	1472.9	Relief					
	085	00453	04.00	34.910	27.74			Sen . VE					
	\$10	00500	35.90	34.61	27.74	00.386	1474.9					OF ST	
	085	00552	03.95	34.910	27.74		1474.9	a retired					
	STO	00532	03.95	34.91	27.75	00.428	1476.4	Tenal					
	085	00001	03.95	34.915	27.75		1476.5						
	085	23051	03.50	34.917	27.75		1477.1				3.0555		
	570	03700	03.85	34.53	27.77	00.469	1477.7	DE AND			1-450	412	
	085	30700	03.45	34.930	27.77		1477.7	202400					
	STG	00800	03.63	34.53	27.77	00.510	1475.3	19.40					
	085	00603	03.83	34.527	27.77		1475.3						
	085	33852	03.79	34.930	27.77		1400.0						
	STO	30532	03.60	34.93	27.77	00.552	1480.6	17-45					
	085	00551	03.83	34.520	27.77		1480.4	PARAME CARAGE					
	STD	01000	03.71	34.53	27.78	30.594	1482.1						
	065	01001	03.71	34.920	27.78		1482-1	110.05			44754		
	STD	01100	03.73	34.93	27.78	00.636	1403.9		40-5				
	STD	01100	03.73	34.530	27.78	00.479	1483.9		50.0				
	085	01233	03.70	34.920	27.76	30.017	1485.4		BULL				
	085	01237	03.00	34.922	27.78		1485.9						
					8-0997 Ye	3.00					60116		
					*****	********	4.412						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

6EF10 31 4355 CONSEC 3216 LAT 44 36.2N LONG 348 35 H	THOM	1973 H 36 28 12.5	SHIP EV DATA USE AREA	BARO		00	GT PER	MIND-DIF MIND-SPO MIND-FOR WEATHER	13	INST STO RETRACE DIR DURATION DRIG 011 43	0	3	N SO 1306 SWJARE 2 SQUARE 48 SQUARE 48
CASTNUM/TIME	LALTAN	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P04 T	OT P MO2	NO3	\$103	PH
	STO	00000	04.37	32.51	25.50	00.000	1473.3						
12.5	065	00007	06.37	32.510	25.50		1471.6				256		
	STO	00010	35.12	32.50	25.70	00.024	1468.4						
	085	00011	04.73	32.530	25.77	00.045					250 012		
	345	00022	04.11	32.73	26.05	00.043	1463.8	204245		5,500			
	CBS	03326	03.62	32.430	.0.12								
	STE	33333	03.63	32.95	26.25	00.364	1463.1		11.10				
	085	00034	02.54	32.913	26.26		1458.3	45.45	#2:	18640			
	085	00038	00.50	35.200	20.63					045.03			
	085	000-1	- 0.06	33.340	26.79		1447.4						
	085	30049	- 0.43	33.500	20.55		1445.1			345.00	190		
	STO	00050	- 0.63	33.51	26.55	30.053	1446 1						
	510	00053	- 0.62	33.550	20.95	00.118	1445.3						
	085	23070	- 0.11	33.810	27.17		1448.4				200		
	STD	00100	00.65	33.98	27.27	00.140				10,100			
	085	00102	01.21	34.050	27.31		1453.4						
	STO	00125	01.46	34.23	27.42	03.156	1456.9						
	385 5TD	22125	01.47	34.235	27.50	00.174							
	085	00152	01.80	34.36	27.50	00.114	1459.3						
	260	331.7	04.97	34.390	27.51		1460.1						
	005	00178	03.07	34.560	27.55								
	STD	00200	03.43	34.580	27.53	00.204							
	085	00201	03.27	34.575	27.54		1466.5						
	085	00228	03.13	34.592	27.57		1400.2						
	STO	03253	03.63	34.72	27.63	00.230	1468.9						
	085	20251	03.01	34.720	27.63		1469.0						
	365	03277	03.78	34.720	27.65	00.255	1470.1						
	085	03333	03.74	34.768	27.65		1470.4						
	005	00306	03.65	34.737	27.03		1470.1						
	STO	60400	03.93	34.840	27.71	00.301	1471.4						
	385	23435	03.91	34.848	27.70		1472.9						
	065	00453	03.95	34.857	27.70								
	570	00502	04.31	34.923	27.71	03.346	1476.3						
	2 60	03552	04.10	34.917	27.73		1476.3						
	STO	03633	04.38	34.93	27.71	00.391	1478.2		64.10				
	085	03651	04.36	34.520	27.71		1478.7						
	STO	30733	000	34.51	27.74	00.435	1478.3		10.54				
	Oos Jos	33733	34.33	34.910	27.74			TERMAL - PERSON					
	STO	C0830	C4-05	34.51	27.73	00.480	1460.3		OF VENT				
	260	00803	04.09	34. 514	27.73		1400.4		18 150				
	STC	00852	04.38	34.91	27.73	00.524	1481.2	\$2.74 \$2.74	45.40				
	385	03902	03.40	34.912	27.75	*****	1461.1		11.10				
	045	00951	03.84	34.512	27.75	1 00	1481.9		11.60				
	STD	01333	03.52	34.530	27.76	00.560	1483.0	STATE OF					
	STD	01100	03.84	34.93	27.77	00.612	1484.3						
	085	01100	03.84	34.527	27.77	***	1484.3	359-46		16216			
	STO	01203	03.75	34.53	27.77	00.657	1485.8						
	085	01225	03.70	34.930	27.77		1486.2						
					*****								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 CONSEC LAT 49 LUNG JOB	35.6N	HONT	1973 H 06 28 14.3	SHIP EV DATA USE I AREA OS	BARG	TEMP 10.7 BULB 10.7 METR 1028.7 MO T/A		GT PER 0 2	WIND-DIE WIND-SPO WIND-FOR WEATHER	10	TR	ACE DIR RATION IG -011 40	. 0	TEN SQ 133 5 SGJARE 2 SQUARE 4 1 SQUARE 4
CASTAVE	T LAE	LVLTYP	DEPTH	TOT TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG		TOT	P MO2	MQ3	\$103 PH
		STO	00000	06.64	32.66	25.49	00.000	1463.3						
	14.3	005	33033	00.84	32.056	25.49	00.025	1483.4	785-95 205-58	11000				
		STO	00010	08.59	32.80	25.48	00.025	1482.3					013	
		065	33315	05.77	32.765	25.84		1471.4	31.2-15				1,089	
		085	00019	05.20	32.653	25.98		1409.3						
		STO	00020	05.09	32.80	25.99	33.348		19ac					
		DAS	30022	04.83	32.800	26.02		1467.8	2 1 2 1 2 2					
		510	00030	04.60	32.857	26.04	30.067	1466.9		CT. 10				
		385	00030	04.10	32.481	20.12		1444.6		CF: 50				
		260	00034	02.97	32.908	40.24		1400.2	as to the					
		OBS	00038	01.28	33.076	20.51		1453.1		18 15				
		DBS	00041	- 0.16	33.280	26.75								
		280	00045	- 0.53	33.420	26.88	00.098	1445.4				24000		
		005	00053	- 0.17	33.53	20.69	0,02	1447 4				08000		
		Ces	22057	00.03	33.402	27.00		1446.4	012.11			\$1019	200	
		203	33363	00.00	33.665	17.05		14-6.6	05144				573	
		005	33372	00.82	33.824	27.13	3000							
		STO	00375	00.88	33.84	27.14	03.123	1452.9	AND AS					
		025	0007e	00.63	32.840	27.14	1.00	1451.9						
		3:5	33351	33.61	33.658	27.21		145: 3				10,100		
		Ces	22055	00.78	34.042	27.31		1453.1						
		085	00055	01.17	34.063	27.30		1454.9						
		STO	001.00	01.21	34.09	27.32	00.145	1455.2	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			5.1.169		
		280	00102	01.35	34.137	27.35			425.04					
		092	00110	01.53	34.175	27.34		1458.6						
		STO	00125	02.17	34.22	27.35	00.163	1460.0	172,61	Line .				
		OBS	00125	02.20	34.224	27.36		1460.1	CPA LEE	10-			012	
		085	00129	01.58	34.273	27.41	1500	1456.3						
		STD	20153	02.21	34.46	27.54	00.180							
		085	00152	02.57	34.495	27.5%	11/09	1462.6						
		240	33163	03.33	34.513	27.51		1464.8	16-46 186-46					
		Des	00175	03.19	34.56C	27.54		1465.7	651,44 67-46 475-46					
		065	00186	03.26	34.563	27.63		1466.2						
		085	00194	02.75	34.523	27.55						54 900		
		STO	002 00	02.00	34.56		00.207	1465.0	10 44					
		085	00217	03.44	34.567	27.57		1467.6	556146 55746 55746					
		085	00224	03.71	34.730	27.62		1469.3						
		DOS	00228	03.76	34.730	27.02		1409.2				CE #65		
		STO	30250	J3.72	34.71	27.01	00.234	1469.4	232.00					
		085	00421	33.72	34.714	27.61		1449.4						
		085	00277	04.17	34.850			1471.9	129-05					
		\$10	00303	04.18	34.840	27.60	00.255	1473.2	(2P - 05 (20 - 25					
		085	00300	04.40	34.450	27.05	14.15	1473.3	20.10					
		Des	23350	34.17	34.877	27.09		1473.2						
		STD	00400	04.37	34.52	27.71	00.305	1474.5						
		085	00435	04.38	34.923			1475.0						
		STD	00453	04.32	34.910	27.72	00.345	1475.5						
		045	00502	04.21	34.920	27.72	50.347	1475.9				C.C. E.C. E.		
		085	00552	04.02	34.530	27.75		1476.0						
		STO	00633	03.57	34.93	27.70	00.391	1476.5						
		045	30631	03.97	34.930	21.10		1474.6						
		285	00651	04.07	34.420	27.74		1477.8						
		510	33730	04.04	34.91	27.75	00.433	1476.5						
		Jes	33750	04.04	34.527	27.75		1478.5						
		STD	03430	04.02	34.42	27.74	00.477	1-00.1	50.005					
		Jes	00843	04.02	34.522	27.74		1463.1						
		245	03652	-2.46	410	17.75	(54,05	1-43.8						
		STD	00930	000	34.53	_7.75	00.521	1401.6						
		385	20932	04.33	34.930	27.75		1461 .7						
		STO	00555	03.55	34.917	27.75	00.567	1482.3						
		085	21201	01.64	34.910	27.74	90.361	1483.1						
		STD	01100	03.67	34.93	27.76	00.612	1484.4						
		205	01100	03.87	34.927	27.76		1484.4						
		STU	01233	03.79	34.93	27.74	30.454	1465.8						
		OBS	01203	03.79	34.535	27.70		1485.8						
		203	01233	03.77	34.922	27.77		1486.2						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONSEC 3216 LAT en 33.60 LONG und 11.4d	HONT	H 30 20 20	SMIP EV DATA USE 1 ARCA 05	BARC	TEMP 11. BULS 11. METR 1028. D T/A	3 30 2 SEA		MIND-DII MIND-SP MIND-FOI MEATMER	16	IST STO REC NACE DIR NATION NIG DII 401	D.	S SUARE S S SUARE S S SUARE S S SUARE S
CASTWATINE	LALIAL	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXY6	PO4 TO1	P 1 1 1002		103 PH
	STO	00000	00.73	32.86	25.51	00.000	1482.9	March.	VE190		141.	C. R
10.3	085	30333	00.75	32.459	25.51		1475.3	Allegal	10.15	0.0000		5.1 Por
	STD	00007	06.59	32.79	25.76	00.024	1474.7	28 + 94 4 31 124		11000		
	065	30311	06.31	32.005	25.80		1473.6		180.00	£1200	100.	
	045	00015	04.90	32.720	25.60		1467.8		1000	Res 540	180 1	
	065	22218	04.42	32.065	26.07	4 - 50	1400.1			42025		
	005	00022	04.45	32.945	26.10	00.045	1406.4			0.250	24042	
	085	03326	03.71	32.910	26.10		1403.3	48716	USAW3		016	
	STO	30033	02.73	33.00	26.40	00.062	1459.2		75.000	69,5100	200	
	365	00030	02.50	33.100	20.43		1458.7		14-50	#UDBC.	769	
	200	00004	00.80	33.250	26.68		1451.1	The set	85.10		CEU	
	Oti	33341	00.00	33.448	26.87		1448.1		40.40	c-bac.		
	ges	20345	- 0.18	33.490	26.92		1448.1	15.00	EL-9			
	\$70	23353	- 3.20	33.51	26.94	00.090	14-7-1				553	
	085	03053	- 0.21	33.530	26.55				50 /CC	Calco.		
	STD	30360	03.13	33.584	27.00	00.116	1446.5		411 500	11600		
	085	00070	JU.17	33.813	27.16	00.110	1449.7					
	085	22369	30.91	34. 364	27.32		1449.7			- allocid		
	STO	00100	01.05	34.07	27.32	00.137	1454.4		5.5.00			
	085	20135	01.29	34.050	27.32				18-00	4000		
	280	00106	01.25	34.056	27.40		1454.2	540.46 540.06				
	065	33114	31.48	34.236	27.42		1454.9					
	STO	00125	01.54	34.24	27.42	00.155	1457.3	CECUAL			300	
	085	00125	01.55	34.236	27.42		1457.3	COLUMB.	484.00		02.5	
	085	30143	01.07	34.348	27.50		1458.2	384170	71,49	42500 53500	013	
	085	00144	02.00	34.377	27.53		1462.9	150				
	STO	00150	02.60	34.49	27.53	00.170	1462.9		CONST.	7 SA SEE	130	
	085	00154	02.67	34.490	27.53	53-68	1463.0	46.115	12000	C1194	574	
	085	00175	33.02	34.573	27.56		1405.0	5 8 6 4 8 E	12-55	18216.	F80	
	385	00200	02.55	34.58	27.50	00.198	1405.1			682 5 9		
	280	00226	05.12	34.085	27.64		1460.5	DAR PAE			180	
	STD	00250	03.57	34.75	27.05	03.223	1460.0		0 k 1 / 2 0 k 1 / 2	111997		
	GBS	33251	03.00	34.754	47.05		1469.0	41844	1 1 1 1 1 1 1 1	29100 10100		
	285	00271	04.30	34.658	27.69	00.245	1471.6	TAGERS		156.5		
	DAS	00300	04.17	34.922	27.73	00.243	1472.4	Stains	Seathe.	10560		
	085	00350	04.26	34.925	27.72		1473.6	127.72		A1.000	780	
	STO	03433	04.18	34.93	27.73	00.286	1474.1	0.45			080	
	365	00403	04.18	34.935	27.74		1474.2	24-44 24-71-4				
	STO	00533	07.15	34.52	27.72	00.328	1475.6	UNE AN		155552		
	065	00502	04.15	34. 917	27.73		1475.7				340	
	085	00552	04.03	34.927	27.75	20,259	1470.0	Street.	14,00	24-140	VIE	
	\$10	00600	014	34.94	27.74	00.371	1477.3		0.4000	64666	2.04	
	205	00e51	04.14	34.937	27.74		1477.9		1344	C+05		
	STO	00733	03.89	34.92	27.76	00.413	1477.9			2000	120	
	285	03733	33.89	34.922	47.70		1477.5	0.19 116				
	Ous	00750	03.83	34.930	27.77	FF6,199	1478.4		500			
	310	03833	02.03	34.93	-7-77	00.455	1475.3			1400		
	3:5	00003	02.93	34.527	27.77		1-00.0	Ex +L			0.18	
	STO	02930	02.00	34.72	27.76	00.497	1-10-1					
	3:3	23932	J2.60	:4.522	27.76		1461-2		TRAFE.		112	
	3-5	22951	31.62	34.910	27.75	00 644	1-61-7		40.40			
	005	21 333	03.73	34.910	27.76	00.540	1482.2	Tarant.	44.75	0.000	Zn4.	
	\$10	31133	03.73	34.92	27.76	00.583	1483.7	N. Cart		14,856		
	005	31103	03.70	34.920	27.70		1403.7			628.00		
	STO	21523	33.73	34.92	27.78	00.627	1405.4			Test &		
	085	01203	03.73	34.920	27.76		1485.4					
		*****						Trease.	47.60			
					****	********	•				Will .	
							48.00		Acres		5.00	

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOGC STATION DATA

CONSE LAT LONG	31 43 6 32 44 35 347 54.	15 143	ATH 06 V 26 VA 16.2	BOTOP 35436 SMIP EV DATA USE 1 AREA 05	BARO	TEMF 12.3 BULB 12.3 META 1028.0 G T/A	27		MIND-SPE WIND-FOR WEATHER	14	DURA	570 AE E DIR 710M 011 40	0	3	N SO 1306 SWUARE 2 SOJAKE 46 SOJARE 47
CAS	-	LVLTY	- DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	axve	P04	101 +	NOZ	403	\$103	P4
		510	33333	06.20	32.70	25.30	03.300	1484.6							
	10.	085	00003	C5.20	32.786	25.38		1494.7							
		510	93373	35.04	32.40	25.56	00.025	1470.3							
		065	03311	04.99	32.353	25.00		1447.4					1.00		
		365	33019	33.13	32.670	26.00		1462.0							
		810	33323	33.20	32.84	20.10	03.047	1401-2							
		085	00022	03.50	32.076	26.17		1462.2							
		200	00020	03.12	32.497	20.30	00.065	1450.0	011 (A)						
		280	03333	02.50	32.561	26.32		1458.4							
		085	33334	03.55	33.242	20.52		1455.1							
		Oès	22247	33.88	33.398	20.75		1451.8							
		085	33349	33.3:	33.405	26.83		1445.3							
		205	33353	03.33	33.43	26.85	00.094	1449.5							
		385	33304	- 0.33	33.580	26.98		1448.2				11100 11100 10100	3.0		
		Jás	33304	00.01	35.672	27.06		1448.6							
		365	JJJ72 JUJ73	33.77	33.793	27.11	00.121	1452.3							
		36 5	33370	JJ. 56	30.740	27.11		1451 . 4							
		STA	00430	33.75	33.55	27.27	00.143	1452.9							
		370	30132	33.74	34.014	27.36	03.163	1455.9							
		365	33145	01.25	34.147	27.30		1450-0							
		335	00150	02.06	34.216	27.45	22.182	1455.3							
		085	00152	02.11	34.370	27.48	00.100	1463.4					235		
		065	00171	22.33	34.440	27.52		1461.6					180		
		385	00178	03.17	34.575	27.55	00.209	1465.7				94500			
		085	00235	03.43	34.603	27.55		1467.3				12 37			
		285	00226	03.44	34.700	27.60		1468.3							
		STD	00250	03.45	34.670	27.60 27.62	00.236	1468.3							
		065	00251	03.46	34.700	27.62		1466.3							
		065	00277	03.75	34.733	27.62		1465.9							
		085	20285	34.11	34.855	27.68		1471.8							
		\$10	00300	24.14	34.64	27.67	00-500	1472.2							
		065	00300	34.14	34.840	27.67		1472.2							
		065	00350	03.70	34.823	27.70		1471.1					1.0		
		280	03376	04.14	34.858	27.71		1473.5							
		STO	C0400	04.32	34.52	27.71	00.305	1474.7							
		085	00433	04.43	34.930	27.71		1475.2							
		STO	03453	04.43	34.925	27.70	00.350	1476.0							
		OBS	03502	04.44	34.915	27.65	•••••	1474.9	2.01						
		005	00552	04.33	34.513	27.70	00.395	1477.2							
		STD	00+00	04.21	34.53	27.73	00.395	1477.6	058.48						
		085	20451	34.05	34.910	27.73	TOTAL TOTAL	1477.7							
		STO	30703	04.10	34.522	27.74	00.435	1478.7							
		DAS	22753	03.95	34.522	27.75		1470.9							
		STD	00803	03.49	34.61	27.75	00.483	1479.5							
		Oes Oes	00852	03.49	34.510	27.75		1475.6	08 (						
		STO	00900	03.83	34.92	27.76	30.520	1440.9							
		065	03932	03.83	34.915	27.76		1480							
		510	01333	03.43	34.91 8	27.76	00.509	1441.8	-0.0-0E						
		085	01301	33.76	34.920	27.77		1442.3							
		STO	01100	03.74	34.91	27.76	00.013	1483.9	No.						
		045	01199	23.75	34.925										

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 8255 C345EC 3220 LAT 44 21.4M LDMG 347 58 m	THEM	1673 m 36 26 21.0	SHIP EV DATA USE 1 AREA 05	BARC	TEMP 10.5 BULB 10.5 DETR 1027.4	00	GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	DURA	STD REE E DIA TION 011 40	0	TEN SO 1306 5 SGJARE 2 2 SQUARE 46 1 SQJARE 47
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DAYS	P34	TOT P	MOZ	NO3	5103 PH
	STO	33333	36.51	32.64	25.60	00.330	1475.6						
21.0	005	00007	06.63	32.040	25.60		1475.7		- 10			1.91	
	STD	00010	00.03	32.75	25.80	00.023	1472.4	CTA				210	
	DAS	00011	05.77	32.750	25.63		1471.4		199			The	
	385	20215	04.21	32.020	40.00		1465.1	H. H.	1960		\$75.44 \$10.65		
	STO	00023	34.19	32.62	26.06	33.044	1405.1		- 11				
	260	33322	03.74	32.860	20.00		1464.6						
	STO	00030	03.10	32.95	26.27	30.063	1463.7						
	245	00030	03.02	32.560	26.28		1460.4						
	STO	00050	03.32	33.25	26.61	03.063	1447.8				All the	1899	
	DBS	00053	- 0.24	33.330	26.79		1446.7				1000		
	510	00075	- 3.70	33.47	26.53	00.124	1444.9				APPLANT APPLAN		
	STO	0-100	- 0.55	33.66	27.07	00.150	1446.6						
	085	20102	- 0.47	35.080	27.08		1447.0						
	STO 085	00125 30125	03.52	33.890	27.20	00.174	1452.2			14			
	083	00140	33.73	33.573	27.26		1453.4						
	285	33144	33.79	34.333	21.30	20.00	1453.6	401.04					
	STO	00152	01.05	34.133	27.34	00.154	1455.3	MAT INK					
	265	20175	01.49	34.220	27.41		1457.8	746, *1					
	085	00160	01.70	34.230	27.40		1459.0						
	385 5TD	00193	01.95	34.363	27.40	00.228	1461.0				171		
	265	00201	02.11	34.370	27.48	18 I VL	1461.2					2.02	
	085	00217	02.73	34.460	27.53		1402.5				12.00 10.00 10.00		
	260	00224	03.4	34.570	27.50		1465.9		1.5		SATER OF		
	DBS	20232	32.52	34.573		An ara	1465.5				314		
	STD	00250	03.50	34.69	27.61	00.257	1466.4						
	Das	33255	03.55	34.050	27.61		1468.7	COLOR COLOR					
	385 085	03266	04.31 34.32	34.810	27.62		1472.3						
	365	03278	04.14	34.780	27.62		1471.7					B. 11	
	085	00281	03.88	34.730	27.61	** ***	1473.6				1		
	510	00300	03.67	34.70	27.60	00.282	1470.0					222	
	085	00350	03.69	34.710	27.61		1470.9						
	STD	00403	04.41	34.930	27.70	00.331	1475.1	118.11			Contract of		
	065	03453	04.16	34.850	27.73		1474.8				12100	5.5	
	STO	00500	02.98	34.86	27.70	00.375	1474.6			100			
	085	00552	04.00	34.863	27.70		1474.5						
	570	006.0	34.32	34.52	27.74	00.419	1476.7		100		200		
	260	00e51	04.32	34.920	27.74		1476.6						
	STO	00700	03.98	34.930	27.75	00.462	1477.4					- 0	
	365	03703	04.05	34.520	27.74	454,00	1478.5				A Company	1010	
	STD	00800	03.96	34.910	27.74	00.505	1479.0				LATER LATER LATER LATER LATER LATER	26	
	085	00803	03.50	34.930	27.76	00.303	1475.6				50350		
	085	30852	03.91	34.920	27.75	-	1483.5						Q .
	STO	00500	03.66	34.92	27.76	00.548	1461.1		7.6			674	
	085	00951	03.60	34.930	27.77		1481.7					110	
	573	01000	03.78	34.53	27.77	00.550	1482.4	100					
	STO	01103	03.78	34.930	27.77	00.633	1482.4	24-745 24-940					
	085	01103	03.75	34.920	27.77		1483.9	52-28					
	STD	01203	03.74	34.920	27.77	00.678	1485.6			-06			
	085	01210	03.74	34.920	27.77		1485.9						
					PLENY			917.75					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 6355 CONSEC 3221 LAT 44 19.88 LONG 348 34 6	TYON	1673 H 66 26 23-2	SOTOP 03407 SMIP EV DATA USE 1 AREA 05	AIR MET BARD CLOU		00	GT PER G X	MIND-DIR MIND-SPO MIND-FOR WEATMER	14	TRACE DURAT OR 16	DIR ION OLL 40	•	1	A SO 1306 SQUARE 2 SQUARE 48 SQUARE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO YEL	OXYG	PO4 1	TOT P	NOZ	NO3	\$103	PH
	570	00000	09.27	32.84	25.41	00.000	1444.9			. 6	1240			
13.5	285	00037	06.16	32.845	25.41		1485.0		C4 - 50	1	1565	272		
	STO	00010	07.32	32.70	25.59	00.025			60.00	1	, 500	265		
	005	00311	30.51	32.062	25.68		1476.2					267		
	085	00015	05.31	32.632	25.95		1446.4				1000			
	510	20219	35.34	32.83	25.95	00.047	1448.7		AM - 160					
	065	00022	04.52	32.901	26.09	00.04.	1400.6		\$1.60 TA.60		2000			
	STO	00030	33.67	33.06	24.27	30.066	1404.6		TAITE					
	260	03030	03.65	33.063	26.27		1464.5	110.15	40.00			450		
	005	23236	03.44	33.142	20.40		1462.6		65.14			765		
	205	20041	02.00	33.374	26.64		1455.6							
	510	00353	02.23	33.477	20.84	00.094						280		
	OAS	00353	01.68	33.590	26.85	00.092	1456.6					631		
	570	00375	31.12	33.60	27.15	00.123	1454.0							
	385	00076	01.10	33.674	27.16		1454.0					280		
	STD	00100	01.03	34.020	27.30	00.144	1454.3							
	005	00102	01.00	34.062	27.31	•••••	1454.5							
	STO	00152	01.44	34.21	17.40	00.163	1456.8							
	STD	00125	01.46	34.214	27.54	00.178	1456.9	MERLEE MILITE						
	385	00152	32.54	34.454	27.54	00.110	1462.4		25.70					
	083	00175	03.03	34.567	27.50		1465.0							
	385	00507	02.81	34.57	27.58	33.206	1464.6							
	385	22228	03.35	34.687	27.65		1466.3							
	STO	00250	03.45	34.65	27.62 .	00.232	1468.4	O. Berry						
	265	00251	05.52	34.700	27.62		1468.6					240		
	085	00277	03.57	34.845	27.69		1471.0							
	STD	30330	03.76	34.62	27.69	00.255	1470.7							
	085	03303	03.74	34.820	27.69		1470.6	15.45						
	085	00306	04.07	34.835	27.69		1471.0				10554			
	385	00350	04.24	34.520	27.72		1473.4				02550	CTC		
	STO	00400	04.24	34.50	27.70	00.300								
	065	00403	04.24	34.655	27.70		1474.4		68,110					
	STO	33530	0+-13	34.65	27.71	00.344								
	385	00502	04.12	34.450	27.71		1475.5							
	Je S STD	03403	03.93	34.515	27.74	00.388	1475.7		04-10 04-10 04-10 04-10 04-16					
	OBS	22621	03.93	34.510	27.74		1476.4		07.46					
	045	00451	03.63	34.503	27.75		1476.6		12.44		MOZEL			
	810	00703	03.62	34.91	27.76	00.429	1477.5				TYCLE			
	045	00750	03.82	34.913	27.76		1478.2							
	\$70	00600	03.73	34.61	27.77	00.471	1474.6							
	085	03833	33.73	34.513	27.77		1478.9					445		
	STD	22922	03.74	34.913	27.77	00.512	1479.7					750		
	085	00532	03.72	34.513	27.77	MA CA	1480.5					474		
	085	00551	03.74	34.916	27.77		1481 .4	610006						
	085	01333	03.72	34.52	27.77	00.555	1482.1	833.46	38.0					
	STD	01100	03.79	34.91	27.76	00.596	1484.1		12.1					
	CAS	31133	03.79	34.907	27.76		1484.1							
	STO	31 2 33	03.62	34.91	27.76	00.644	1485.9					CTO		
	005	01222	03.75	34.502	27.75		1486.1		05.6					
	-				200000	tauch.		18.45	35.6					
					******	*******	100 00	6.16.00						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973,—Continued

NOCC STATION WATA

REFID 31 4355 CONSEC 3222 LAT 44 18-70 LONG 348 21-10	DAY	1673 H 36 29 01.5	SOTOP 31778 SHIP EV DATA USE 1 AREA 05	BARD	TEMP 09.6 BULB 05.6 META 1027.8 D T/A	DIR P	GT PEK O X	WIND-DIE WIND-SPE WIND-FOE WEATHER	15	TRACE	DIR	CORDER D	2 5	SG :306 GJARE 2 GUARE 46 GJARE 48
CASTILINITINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34 1	OT P	MOZ	NO3	\$103	PH
	STO	00000	04.74	32.51	25.52	00.000	1474.8				ACTION .			
31.5	085	00007	06.70	32.511	25.52		1474.8	11.41						
	STO	00010	06.43	32.44	25.50	00.025	1473.6	AT COME	\$2.40 \$5,50					
	085	00011	04.08	32.433	25.54		1472.2	AULKE .	20,10					
	240	00015	04.30	32.537	25.79		1462.5	2005	14,00 45,00 45,00	4				
	STO	00020	05.61	32.50	25.92	03.046	1462.3		16-14					
	085	00022	03.54	32.655	26.02		1462.2	HEAL .	18,00	3.5	900	833		
	STD	00030	03.67	32.61	26.10	33.068	1463.0							
	085	00034	03.04	32.411	26.10		1461.5							
	265	33334	02.30	32.516	26.30		1457.7	141.64				700		
	240	00341	01.13	33.074	20.51		1452.4	PER TO	18.10			0.83		
	085	30045	00.26	33.430	26.86	5 .00	1446.2		BALLS.			STR		
	STO	00050	00.24	33.46	26.89	00.099	1449.1		84 10			200		
	005	00353	- 0.14	33.517	27.05	21100	1448.0	AT 8 . LE						
	STO	00075	- 0.09	33.67	27.06	00.126	1448.3		15.10 15.10					
	085	00076	- 3.07	33.681	27.07	1100	1448.4		#6:10					
	\$10	00133	30.04	33.95	27.25	00.145	1452.4	13145						
	385	00132	00.78	33.996	27.27		1453.1							
	510	00116	01.44	34.24	27.36	00.168	1457.6	ARDINE.	10.55					
	005	00125	02.01	34.252	27.39		1459.3	100146			1105	412		
	085	00140	02.48	34.400	27.43		1462.4		16 110					
	STD	00150	03.13	34.44	27.45	00.185	1464.9		00.00					
	280	30159	03.35	34.440	27.46	2.00	1466.1							
	005	00175	02.01	34.443	27.48		1463.9				1000			
	005	00150	02.88	34.525	27.54		1464.6	THE REAL PROPERTY.						
	STD	00200	03.17	34.65	27.55	00.214	1466.3					780		
	005	00201	03.44	34.665	27.60		1467.4					240		
	STD	00250	03.91	34.710	27.59	00.241	1409.8							
	085	00251	03.90	34.710	27.55		1470.2	10000						
	085	00258	05.93	34.845	27.65		1470.6							
	065	00266	04.38	34.454	27.65		1472.6					100		
	005	00270	04.65	34.858	27.66		1473.9				0.000			
	STO	22300	04.70	34.52	27.67	00.266	1474.6				1 455	2,50		
	085	00300	04.70	34.617	27.66		1474.6					0.05		
	265	00314	04.10	34.835	27.66	10.00	1472.5							
	DES	00353	04.25	34.864	27.69		1473.5					6817		
	STO	33400	04.22	34.92	27.72	00.311	1474.3				1000	412		
	205	00445	04.23	34.520	27.72		1475.0							
	Ces	00456	04.36	34.082	17.71		1474.5		11.40					
	310	33533 63532	04.06	34.910	27.73	03.353	1475.2							
	525	23552	37.04	34.913	27.73		1475-9				LEGIS.	118		
	STD	ccess	02.52	34.51	:7.75	00.395	1476.3	10.01			05 J 15			
	285	30631 93e51	03.52	34.915	27.75		1476.3							
	STO	00703	03.77	34.91	27.76	00.436	1477.3	10.00						
	085	03703	03.77	34.906	27.76		1477.3							
	STD	C0802	03.71	34.91	27.77	30.478	1478.8							
	285	03652	03.45	34.910	27.77		1478.8							
	STD	33533	03.48	34.51	27.77	00.516	1480.3							
	085	03532	03.68	34.913	27.77		1480.3							
	STD	31003	03.69	34.52	27.78	00.561	1482.0							
	210	31133	03.45	34.920	27.76	03.634	1482.0							
	085	31130	03.45	34.930	27.76	30.004	1483.0							
	005	01134	03.70	34.500	27.76		1484.3							

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

CASTMUM/TIME LVLTVP DEPTH TEMP SAL SIGMA-T DYMOPTH SNO VEL DXYG P34 TOT P M02 M0 STD 0333 06.42 32.43 25.50 03.000 1473.4 33.5 385 03033 06.42 32.435 25.50 1473.4	4 - 15 - 15 - 15 - 15 - 15 - 15 - 15 - 1
\$TD 03333 00.42 32.43 25.50 03.000 1473.4	00 k-15 80 60 60
31.5 385 03335 06.62 32.635 23.50 19/3.9	EC.
	FC.
\$10 00010 04.61 32.56 25.77 00.024 1467.5	
Das 00011 04.78 32.563 25.76 1467.0	
085 03015 04.31 52.651 25.91 1465.3 STD 30323 34.43 32.70 25.64 00.045 1465.8	
085 03322 34.52 32.783 25.99 1406.4	
385 3332b 04.40 32.801 28.82 1466.0	
\$70 00030 04.10 52.83 20.07 00.065 1464.9 C35 00030 04.05 32.82c 26.08 1464.6	50
085 03038 02.69 32.796 26.18 1458.9	
OBS 00045 32.84 35.150 26.45 1460.2 085 00045 02.30 33.196 26.53 1457.9	
\$70 00050 02.02 33.20 24.55 00.100 1456.7	
OBS 33353 33.56 33.250 28.69 1450.4 EEEE BEEE	
085 00057 - 0.24 35.440 26.88 1447.0 se ta 26.00	
OBS 00064 - 0.69 33.522 26.97 1445.1	
STD 00075 - 0.48 33.64 27.06 00.131 1996.9	
085 00095 - 0.36 33.785 27.15 1448.9 085 00099 00.25 33.880 27.21 1450.5	
STD 00100 00.26 33.68 27.21 00.155 1450.7	
085 00132 03.37 33.883 27.21 1431.1	
385 00121 01.05 34.012 27.27 454.7 5TO 00125 01.04 34.00 27.26 00.176 1454.7	
OBS 00125 01.3+ 34.300 27.26 1454.7 OBS 00144 01.30 34.150 27.36 2456.4	60
OBS 00125 01.04 34.000 27.26 1454.7 OBS 00144 01.30 34.150 27.36 1456.4	**
Q85 QQ152 Q1.70 34.225 27.40 1458.4	
085 00175 02.06 34.366 27.48 1460.5	
OBS 30182 02.51 34.406 27.48 1462.7 STD 03203 02.74 34.52 27.54 00.226 1464.1	
STD 03203 02.74 34.522 27.55 00.226 1404.3 00.20 1404.3 00.20 1404.3	
085 00205 02.65 39.500 27.54 1463.9	
OBS QQ213 Q2.73 34.576 27.59 1464.4	
DBS 00236 02.75 34.560 27.57 1465.0	
08\$ 00239 03.14 34.627 27.60 1466.6	
STD 00250 03.8e 34.73 27.61 00.253 1470.0 085 00258 04.08 34.754 27.60 1471.1	
DBS 03266 03.96 34.720 27.59 1470.7	
085 03277 04.10 34.750 27.60 1471.5	
\$7D 00300 03.64 34.71 27.62 00.278 1466.9 085 00300 03.64 34.715 27.62 1466.9	
STD 00300 03.64 34.71 27.62 00.278 1466.9 085 00300 03.64 34.715 27.62 1469.9	1.50
085 00403 03.46 34.850 27.70 1472.7	
085 03441 04.11 34.853 27.68 1474.4	
085 00453 04.01 34.850 27.69 1474.2 \$10 03503 04.21 34.93 27.71 00.370 1475.6	
085 00502 04.21 34.500 27.71 1475.0	
085 00552 04.11 34.905 27.72 1476.3	280
\$70 00600 04.07 34.91 27.73 00.415 1476.9	The state of the s
085 03631 04.07 34.910 27.73 1477.0 085 03651 04.03 34.620 27.74 1477.6	
\$TD 03733 04.02 34.90 27.72 00.455 1478.4	
085 03700 04.02 34.898 27.72 1478.4	
DBS 00750 03.67 34.610 27.74 1479.0	140
065 03633 03.63 34.910 27.75 1475.6	
085 00852 03.85 34.915 27.76 1480.2	
57D 00900 03.81 34.92 27.76 00.546 1480.6 085 00902 03.81 34.917 27.76 1480.9	
DBS 03551 03.79 34.920 27.77 1481.4	
\$TD 01030 33.73 34.91 27.77 00.506 1402.2	
005 01001 03.73 34.513 27.77 1402.2	
085 01100 03.72 34.613 27.77 1483.8	
085 31195 33.70 34.917 27.77 1485.3	

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

GONSE. LAT LONG	32	3224 10.6m	TAGE TAGE VAG NACE	1673 H 00 20 35.0	SMIP EV DATA USE 1 AREA OS				f' T'	HIND-DIA HIND-SPE HIND-FOR WEATHER	11	INST STD AS TRACE DIR DURATION DRIG _011 +0	GON .		N SG 1306 SGUARE 2 SGUARE 48 SGUARE 48
CAST	-	TIME	LALLAD	DEPTH	TEMP	SAL	516M-T	DYNOPTH	SHO VEL	ONYG	P24	TOT P MO2	MOS	5103	PH1232
			510	20000	04.20	32.76	25.38	03.300	1484.6						
		35.4	286	30303	09.20	32.786	25.34		1484.7						
			085 870	03307	05.54	32.487	25.53	00.025							
			085	22211	059	32.353	25.60	- 672	1407.6		17-6	£1000			
			085	20212	33.54	32.670	40.00		1462.0						
			510	30323	03.20	32.627	26.17	30.047	1462.4						
			085	20222	33.53	32.876	26.17		1402.2						
			085	30326	03.12	32.657	26.22		1460.7			035.60			
			510	03333	02.65	32.55	26.30	00.065	1458.8						
			085	00030	02.56	32.961	24.32						140		
			DAS	33341	33.95	33.242	20.66		1441 1						
			085	00045	03.88	33.358	26.79		1451.8						
			STO	00050	00.31	33.435	26.83	00.094	1449.3						
			280	20253	03.53	33.554	26.53	1-00	1443 4						
			005	03363	03.07	33.530	20.54								
			085	00068	- 0.03	33.580	26.58		1448.2	55 / 65 153 / 65	24.4	4 1,31,02			
			085	03072	03.33	33.765	27.13		1450.1	158165					
			\$10	00075	00.41	33.78	27.11	00.122			14.0		DEL		
			085	03376	00.56	33.780	27.11		1451.4				2.00		
			STD	00100	00.75	33.99	27.27	00.144	1452.9						
			065 570	33132	01.27	34.14	27.29	00.163	1453.2						
			085	00125	31.29	34.147	27.36			261.44			187		
			085	03144	01.51	34.316	27.45		1459.3	00.44			014		
			870	00150	02.36	34.35	27.47	00.180	1400.4						
			085	00171	02.33	34.440	27.52		1461.8			0 971.00 0 771.00			
			260	00175	02.63	34.55 P	27.600								
			085	30178	03.17	34.575	27.55 •		1465.7				200		
			STD	00200	03.50	34.57	27.52 •	00.211	1467.5	100		C 10 81 (C)3			
			DAS	00220	03.66	34.700	27.60		1468.8	154.546		d SATUR d Descu			
			STO	00250	03.40	34.70	27.62	00.238	2448.3	Tid ust					
			285	00277	03.46	34.700	27.62		1468.3	Sulled Military Sunses					
			OàS	22281	03.75	34.775	27.45		1+70.1	W. Cont.					
			Oas	00245	04.11	34.655	27.60	20 2							
			STO	00300	04.14	34.84	27.67	00.262	1472.2	10-01					
			Ces	00300	03.62	34.71 P	27.67		1472.2						
			CBS	22352	03.70	34.623	27.70		1471.1	12:55		0 00 00 6 8 1 1 1 1 1			
			Jas	00362	34.02	34.880	27.71		1473.2						
			315	33433	04.32	34.52	27.71	03.307	1474.7						
			085	00453	04.43	34.925	27.70		1476.0						
			STO	03503	04.44	34.52	27.69	03.352	1470.8	100040 21080 540,40 00146					
			OBS	00532	04.44	34.515	27.65		1476.9		30.0				
			STD	33633	34.33	34.53	27.73	03.357	1477.2	001 46					
			065	20401	04.21	34.930	27.73	AL HAVE	1477.6						
			085	00651	34.35	34.910	27.73		1477.7						
			310	00700	04.10	34.522	27.74	00.441	1478.7	00.46					
			Des	00750	03.95	34.522	27.75		1478.9	00-45					
			STO	00833	03.09	34.91	27.75	00.485	1479.5	538yed - 651ye6					
			280	00852	03.85	34.910	27.75	January .	1479.6						
			\$70	00900	03.63	34.92	27.76	03.528	1480.2						
			085	00902	03.83	34.915	27.70		1481.0						
			085	00551	03.83	34.518	27.76	64.100	1401.0	844.44					
			570	01333	03.76	34.52	27.77	00.571	1482.3						
			STO	01100	03.74	34.91	27.76	00.415	1483.5						
			085	31103	03.74	34.510	27.76		1483.5						
			085	01144	03.75	34.925	27.77		1485.6						
							******	******	85 /TE						
									- ALC: 12 PM						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

AFFID 31 63 13-15EC 32 1AT == 18. 10m2 3m2 8e.	MONT	1673 n 36 29	SHIP EV DATA USE AREA	1 BAR	TEMP 10.4 BULB 10.4 CMETR 1027.4	00	GT PER	WIND-DI WIND-SP WIND-FO WEATHER	D 10 TRACE	STD REC	1145.00	TEN 50 1306 5 SCHARE 2 2 SOURE 48 1 SOMRE 46
CASTWATIN	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34 TOT 6	102	NO3 5	103 . PW
	STO	00303	07.74	32.20	25.14	00.000	1478.3			00000		
07.		00003	07.74	32.201	25.14		1478.3		W.76	44566	280	
	200	00007	05.00	32.44	25.56	00.025	1467.9		12.70			
	205	00011	03.43	32.487	25.63		1462.9		41.55		265	
	085	00015	03.22	32.456	25.66		1460.4		20 40		- 210	
	085	00016	01.11	32.043	26.17		1451.4	eld at				
	STO	00020	33.49	32.70	26.33	.046	1453.5	44700		111111	514	
	245	00022	00.47	32.401	20.33		1448.4	7 57 v 4 0			310	
	STD	22230	33.17	32.03	24.37	30.043	1447.6			145015	013	
	005	22032	30.11	32.843	_t.34		1447.3	102.42			2.00	
	085	03234	- 0.59	33.009	26.55		1444.4					
	\$10	00053	- 3.67	33.37	20.02	00.094	1442.0		3 44 7			
	STD	20075	- 1.20	33.11	20.65	03.129	1442.7	595.75	45-A *		280	
	085	00074	- 1.29	33.109	20.65		1441.9		A1.0 *	02000	210	
	\$70	00133	- 1.42	33.14	26.68	00.164	1441.7			2000		
	085	00102	- 1.43	33.147	26.65		1441.6			21000		
	STD	00125	- 1.41	33.19	26.72	00.197	1442.3				OYI	
	510	00125	- 1.41	33.192	26.81	00.225	1442.3					
	285	00152	- 1.07	33.327	26.02	00.227	1444.5					
	DAS	20175	- 0.44	33.047	27.06	345.00	1447.3	25.00				
	STD	30200	- 3.22	33.79	27.17	00.283	1449.9			issu.		
	045	99591	- 3.15	33.602	27.17		1450.1			27 11.5		
	085	00228	00.28	33.878	27.21		1452.8					
	510	33253	33.93	34.09	27.35	00.324	1456.2				280	
	DOS	00251	00.54	34.104	27.35	# SEVER	1456.5				- 645	
	085	00277	01.60	34.223	27.40		1460.3			0.0000		
	085	00281	01.65	34.282	27.45		1460.4			05550		
	005	00285	31.99	34.359	27.46	N 9.5 - 40	1462.0				2747	
	STO	30285	02.03	34.362	27.48	00.358	1462.3			60100		
	085	20354	03.60	34.710	27.62		1473.6					
	STD	03403	03.75	34.82	27.69	00.411	1472.1		4.7.60			
	005	00400	03.75	34.820	27.69		1472.1			(R1400		
	DAS	33453	24.43	34.520	27.70	00	1476.0	20,00				
	CTS	00503	04.43	34.52	27.70	00.456	1476.8	554 JAS				
	OBS	00550	04.38	34.920	27.70		1477.4	10.00				
	STO	634 00	04.30	34.92	27.71	00.502	1477.9					
	DAS	33033	04.30	34.920	27.71		1477.9	GIR . VI				
	085	03650	04-10	34.910	27.73	105-20	1477.9	8.00			0.2	
	STO	33733	34.07	34.92	27.74	33.546	1478.6	5.50,94				
	085	00750	04.05	34.920	47.74		1479.3	3.72				
	STD	33433	33.93	34. 51	27.74	00.540	1479.7			10 850		
	260	00400	03.53	34.510	21.74		1476.7	100	Chings:			
	005	33653	03.47	34.520	27.76	438,40	1483.3			10.460		
	265	63533	03.43	34.92	27.76	00.633	1483.9			00000	260	
	085	23933	03.63	34.920	27.70		1-81.8	37.094		02015		
	STO	01333	03.75	34.92	27.77	00.474	1432.4	24.42		To all		
	Des	31 3 33	03.79	34.920	27.77		1402.4					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

AEFID 31 8355 CONSEC 3226 LAT 44 13.7N LONG 345 12 W	TACH	1973 H 04 26 09.3	SHIP EV DATA USE AREA	1 BARON	ETR 1027.	00	GT PER	MIND-DIR MIND-SPO WIND-FOR WEATHER	13	INST STO REC TRACE DIR DURATION ORIG 011 411	A 1 - 0	TEN SO 1 5 SQUARE 2 SQUARE 1 SQUARE	40
CASTAUR/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34 1	OT P : MO2	NO3 .	103 PH	
39.3	STO	30333	07.85 37.85	32.42	25.30	00.000	1475.0		15 A	0 50100	410	5754	
•	OBS	00007	07.21	32.470	25.42 25.57	00.026	1474.7	966-55			2,00 1078 1796		
	085	00015	05.38	32.564	25.90		1465.4	*****		2,000	2.46		
	STO	00015	03.16	32.633	26.01	00.048	1460.2	10 days 10 feet 20 feet		1000			
	085	00022	03.00	32.630	26.02		1455.4	200 PM			140		
	STD	00030	00.26	32.85	26.42	00.066	1448.0	200.5			- Talla		
	085	00041	- 0.20	32.960	26.51	#20.00 ·	1446.1				118		
	DAS	00015	- 0.26	32.585	26.52	00.097	1446.0	1007-61 036-61 031-67 VOZ-61	6 24 1 6 24 1 8 4 4 4	1000	240		
	08 S	00353	- 3.28	33.300	26.53	00.134	1446.0			- witting			
	085 STO	00075	- 0.84	33.100	26.63	00.165	1444.0	17445			1.50		
	STO	00100 00125	- 1.10 - 1.20	33.150 33.20	26.08	30.202	1443.3	501,000		- 15766 - 15769			
	STO	00125	- 1.20	33.200	26.72	00.235	1443.3	14.00	150	- 58240 - 58240	220		
	385	33153	- 1.20 - 1.10	33.250	26.76	29.283	1443.8	170,15 91,50 108,45	135-1	00000 20000	01% 01%		
	STO	30203	- 1.00	33.400	26.88	00.296	1445.7	170			180		
	JAS STD	00225	- 0.50	33.070	27.06	00.348	1448.0	90.75 907.48	50.0	to total			
	035	30250 33275	00.00	34.100	27.16		1451.6	141 141		33.209			
	STO	30333	01.46	34.22	27.41	00.388	1459.6	10000					
	355	00400	03.36	34.730	27.63	00.445	1469.6	110000	9613				
	265	00453	03.75	34.820	27.46	L L B 4 (3C)	1472.1			COURT OF THE PERSON NAMED IN COURT OF THE PER	200 200		
	STD	335 33	04.43	34.92	27.70	00.450	1476.6	017734			A50		
	STD	00550	04.38	34.92	27.70	00.536	1477.4			o Puess o Perso o perso	260		
	085	03633 03650	04.10	34.920	27.71		1477.5				171		
	570	00700	04.07	34.92	27.74	00.581	1478.6	THE STATE	120	0 129 310	die sib		
	STD	00830	04.05	34.923	27.74	00.025	1479.7	\$50 at		0 tolko	245		
	085	00800	03.67	34.910	27.76	647400	1479.7			6 16000 6 16000 6 6600	260		
	STD DAS DAS	00900 00950	03.63 03.63 03.83	34.52 34.523 34.523	27.76 27.76 27.76	00.668	1480.9				15		
	STO	01000 01000	03.79	34.92	27.77	00.711	1482.4			T CENTE	390		
		02000	03.75	34.720	*****	•••••	12/31	dist.	41.1	0 ANVES	750		
REF10 31 4355	YEAR	1573	80TDP 0323	7 AIR		DIR P	GT PER	#14D-D16	25	INST STD RE		TEN 50 1	306
CONSEC 3227 LAT 4- 36 N LONG 49 13.50	MGNT	H 36		1 BARD 5 CLOU	BULB 11.0 METR 1028.3	SEA CL/TE		WIND-SPE WIND-FOR WEATHER	1	DRIG DIL 41	. •	S SQUARE 2 SQUARE 1 SQUARE	48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYG	P04	TOT P. 402	MO3 8	103 PH	
11.9	510	00000	38.02	32.20	25.10	00.000	475.4						
	510	00013	03.91	32.54	25.71 25.06 25.95	00.025	1463.3						
	085	00019	03.46	32.593	20.28		1461.5						
	085	2222	00.29	32.61	26.32	00.044	1440.1						
	005	00030	- 0.11	32.96	26.49	00.061	1446.5						
	310	30353	- 0.62	33.03	26.56	00.041	1444.3						
	285	33376	- 0.9e - 0.97	33.114	26.65	00.127	1443.4						
	085	00102 00102 00114	- 1.29 - 1.32 - 1.40	33.12 33.130 33.150	26.66	00.102	1442.3						
	STD	00125	- 0.57	33.32	20.01	00.194	1444.5						
	STO	00150	- 0.63	33.45	26.90	30.224	1446.7						
	OBS	00200	- 0.29	33.560	26.90	90.276	1448.8						
	085	00201	00.48	33.011	27.14		1453.2						
							(minates and						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 11 8355 CONSEC J226 LAT 44 J4.8N LONG 348 57.50	MONT	1673 m 06 26 12.4	SMIP EV DATA USE I AREA OS	BARC	TEMP 10.4 BULB 10.4 METR 1325.0 D T/A	00	GT PER	WIND-DI WIND-SO WIND-FO WEATHER	D 10	INST STO RETRACE DIA DURATION ORIG 011 41	P	3	N SG 1304 SQUARE 2 SQUARE 48 SQUARE 48
CASTNUM/T INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P- MO2	NO3	\$103	PH "
	410	03303	04.43	32.30	25.39	00.000	1473.2		10.50	100.40	140		
12.0	065	00003	06.43	32.297	25.39		1473.3		17.30				
	065	03037	04.51	32.440	25.72		1405.7						
	570	00010	04.07	32.48	25.80	00.024	1463.9						
	065	99911	03.64	32.493	25.87		1400.8						
	205	00015	02.58	32.524	25.97		1457.7				345		
	510	03323	02.55	32.55	25.99	00.045	1457.6						
	386	00022	02.10	32.402	20.00		1456.1						
	045	30320	31.31	32.671	26.23		1451.1						
	570	33330	00.51	32.83	26.35	00.064	1449.1				1.40		
	265	00030	00.45	32.844	20.44		1447.4						
	250	20041	- 0.24	32.937	20.48		1446.0				100		
	06 5	20349	- 1.34	32.973	26.53		1442.5						
	STO	55353	- 1.06	32.97	26.54	00.096	1442.4				614		
	Ces	00053	- 1.17	32.976	26.54		1441.9	1000			180		
	510	33375 C0076	- 1.55	35.10	20.45	00.132	1440.5						
	Jes	00375	- 1.43	33.112	20.66		1440.4						
	STO	02133	- 1.56	33.16	20.73	03.166	1441.0						
	Jé S	00102	- 1.57	33.170	26.71		1441.1						
	STE	00125	- 1.41	33.21	24.74	00.199	1442.3						
	005	00125	- 1.41	33.214	20.74		1442.3						
	STO	33150	- 1.21	33.31	26.82	20.231	1443.8						
	085	00175	- 1.16	33.425	26.90		1445.3						
	STE	33233	- 0.75	33.52	26.97	03.289	1447.1						
	085	00231	- 0.72	33.533	26.58		1447.3						
	365	33226	- 3.25	33.673	27.07		1430.5						
	570	03253	03.13	33.63	17.17	00.338	1452.2						
	085	30277	03.13	33.637	27.18		1457.7				0.83		
	\$10	00303	01.44	34.22	27.41	00.378	1459.4						
	005	00300	01.45	34.223	27.41		1459.7						
	005	00350	02.01	34.510	27.55		1400.0	112.15					
	065	00354	02.94	34.565	27.57		1467.6						
	STO	00400	03.75	34.71	27.60	00.439	1472.3						
	085	00453	03.80	34.720	27.61		1472.3			C 85 10 -			
	STD	03533	04.19	34.84	27.67	00.490	1475.4						
	085	00502	04.11	34.843	27.67	•••••	1475.4						
	085	03552	04.34	34.855	27.05		1475.9				112		
	\$10	00403	04.00	34.90	27.72	00.536	1476.9						
	085	00401	04.06	34.858	27.72		1476.9						
	STD	00651	04.05	34.507	27.73	00.580	1470.5						
	085	00733	34.05	34.912	27.73		1478.5						
	085	00750	04.03	34.907	27.73		1475.2						
	STO	00433	04.03	34.91	27.73	00.625	1480.1						
	005	00803	04.03	34.905	27.73		1480.1						
	005	00652	04.02	34.513	27.74	20 .20	1480.9						
	510	00502	04.01	34.52	27.74	00.070	1481.7						
	065	00925	04.02	34.910	27.74		1482.1						
					7.7 8.2 5 4		The American						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 8355 CONSEC 0215 LAT 40 33.7N LONG 308 65 m		1973 n 06 26 14.3	SMIF EV DATA USE 1 AREA 05			00	OF PER	-IND-DIF PRO-DIF OF-DIE RAHTABE	10	TA	ST STD ACE DIS RATION 16 011	MI NOW	:	SOURCE 48 SOURCE 48 SOURCE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO YEL	OXYG	P04	TOT	P: M	2 403	\$103	PH
	STD	03303	07.64	32.43	25.29	00.000	1479.3		1-40			076		
14.3	STD	00003	07.94	32.430	25.32	00.027	1476.4					2.00		
	200	00011	07.69	32.430	25.32		1478.4		10.00		11			
	280	00015	07.46	32.430	25.33		1470 4		Y0 - p0					
	085	00015	04.23	32.300	25.42									
	065	00020	05. 55	32.33	25.47	03.053	1471.7							
	240	00022	05.06	32.490	25.85		1442.3					016		
	510	20033	02.77	32.50	25.54	00.076	1458.7							
	085	00030	02.05	32.510	25.95		1464 9							
	065	03334	01.39	32.660	26.16		1452.9							
	280	00034	00.44	32.730	26.26		1450.2							
	Des	22245	- 3.45	32.430	26.40		1448.9							
	OBS	00049	- 1.05	32.500	26.52		1442.4							
	STO	00050	- 1.36	32.90	26.53	00.112	1442.3					471		
	085	23053	- 1.24	32.560	26.55		1441.6		200			0.12		
	STD	00075	- 1.53	33.120	26.67	00.148	1440.8					466		
	385	00076	- 1.52	33.120	26.67			VIDE				4.36		
	STO	00133	- 1.46	33.16	20.71	00.162	1441 -4	01.31						
	085	00102	- 1.45	33.100	20.71		1441.7			-		515		
	STC	00125	- 1.31	33.19	26.72	00.215	1442.7				25460	280		
	STO	00125	- 1.10	33.31	26.81	00.247	1442.8							
	065	00152	- 1.00	33.330	26.82		1444.5				TRUGE	2.60		
	085	00175	- 0.89	33.530	26.98		1446.0		47.0 51.0		N ALC	312		
	STO	00200	- 0.19	33.80	27.17	00.300	1450.1					410		
	085	00201	- 0.13	33.820	27.18		1450.4		100	-		130		
	STD	00228	. 00.87	34.21	27.39	00.340	1466 A	AR-LE	21,400			611		
	CAS	03251	01.60	34.220	27.40		1486 4							
	280	00278	01.99	34.360	27.48		1461.5		11.00		10130			
	STO	00300	02.66	34.55	27.61	00.371	1465.5		in all					
	085	00300	02.73	34.600	27.61		1465.9 1467.6 1469.3				443.60			
	085	00314	03.45	34.670	27.60		1469.3				41100			
	085	00319	03.45	34.640	27.61									
	085	03353	34.13	34.820	27.65		1472.8				20090			
	365	03354	04.07	34.820	27.67	100					CL 600			
	265	00357	33.81	34.830	27.66		1473.4		11.80					
	STD	00400	03.95	34.84	27.69	00.419	1473.4	ERE LEE	10.00					
	065	00403	03.53	34.840	27.69	-00	1473.3	(\$2.91 ask: 48						
	085	00453	04.37	34.840	27.67		741404		86 - 20		15.000	240		
	STD	30532	04.33	34.85	27.68	03.465	1475.3		20.00		161110			
	085	00552	04.08	34.900	27.72			500.24				640		
	STO	036 33	04.34	34.89	27.72	03.511	1476.8	The Lan						
	085	00401	04.04	34.890	27.72		1476.8							
	STO	00451	04.02	34.900	27.72	00,555	1477.6		50.40					
	085	00703	04.02	34.910	27.73	00,555	1478.4	DO THE PARTY						
	085	03753	04.00	34.910	27.74		1475.1							
	STO	00400	03.95	34.51	27.74	00.595	1475.8					2000		
	005	00433	03.95	34.510	27.74	*****	1479.8							
	STD	00852	03.96	34.520	27.75	00.443	1480.7							
	OBS	00902	03.00	34.910	27.75	******	1481.1							
	065	03651	03.84	34.920	27.76		1461.8							
	STO	01000	03.83	34.91	27.75	00.687	1482.6							
	005	01331	03.83	34.910	27.75	00 777	1482.6							
	STD	01100	03.77	34.910	27.76.	00.732	1484.0							
	STD	01200	03.76	34.92	27.77	00.776	1485.6							
	085	01203	03.76	34.920	27.77		1485.7							

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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NOUC STATION DATA

CONSEC	32 3355 3230 44 03 N 348 35.54	PANT	1673 H 06 29 16.5	SMIP EV DATA USE 1 AREA 05	BARC	TEMP 11.0 BULB 10.8 METR 1028.7	00	SEL WATER	WIND-SPE WIND-SPE WIND-FOR WEATHER	19	TRACE	DIR	0	3	SO 1306 SOUARE 2 QUARE 48 QUARE 48
CAST	NUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT }	MOZ	NO3	\$103	PH
		STD	00000	27.42	32.42	25.35	00.000	1477.2	14.01	48.00	•				
	10.5	Des	00003	07.43	32.417	25.35		1477.3		19-40					
		STO	90010	05.36	32.42	25.65	00.025	1444.1				1050.			
		280	20011	34.75	32.445	25.70		1464.8	Say II						
		065	30315	04.27	32.463	25.77		1464.8							
		212	33323	33.60	32.45	25.64		1404.1		66.18					
		285	33322	33.27	32.484	25.88		1400.7							
		065	60 326	02.71	32.562	25.69	0.00	1458.5							
		310	00333	32.41	32.62	26.07	03.368	1457.3							
		265	00034	01.05	32.710	26.17		1455.0							
		085	00038	01.62	32.727	26.20		1454.1							
		DBS	003-1	22.65	32.769	26.30	1.00	1449.8	100						
		285	00050	- 0.07	32.877	26.42	00.103	1444.2							
		OAS	03053	- 1.01	32.540	26.54		1442.7							
		085	00072	- 1.49	33.185	26.72		1441.0					918		
		510	00075	- 1.40	33.19	26.72	00.135	1441.2							
		STC	60100	- 1.05	35.192	26.72	00.171	1443.7							
		Cas	20102	- 1.02	33.330	26.82		1443.9							
		STD	00125	- 0.97	33.50	20.96	00.201	144.2 144.7 1441.0 1441.2 1441.3 1443.7 1444.8 1444.8 1444.8 1444.8 1444.8 1444.8		1410					
		085	00125	- 0.56	33.505	26.96		1444.8							
		\$10	00150	- 0.45	33.67	27.07	00.227	1447.8							
		085	00152	- 0.36	33.676	27.38		1440.2					500		
		280	00175	33.46	33.502	27.28		1452.8							
		\$10	00200	30.99	34.12	27.36	00.273	1455.9							
		085	00201	01.06	34.145	27.30		1456.2					2.40		
		065	00205	21.23	34.197	27.41		1457.1				1155			
		085	00224	02.59	34.360	27.47		1461.8							
		085	00232	03.46	34.562	27.51		1467.9							
		280	00247	03.40	34.555	27.51		1467.8	002 el 002 el 003 el 04 27 04 27						
		STO	20250	02.85	34.50	27.52	00.303	1465.5	100				183		
		DAS	00251	02.66	34.470	27.51		1464.6	100 PC 111 AC 05 PC 111 PC 501 PC 501 PC 100						
		GBS	20281	03.14	34.566	27.54		1467.2							
		STO	00303	03.54	34.08	27.60	00.331	1469.4							
		280	00335	03.55	34.665	27.61		1469.5							
		260	00340	03.55	34.696	27.61		1470.2							
		OBS	03353	03-61	34.700	27.61		1470.0							
		STO	00400	03.72	34.60	27.67	00.380	1472.0							
		DES	30433 30453	03.44	34.832	27.68		1473.4	190.00						
		STD	03500	03.83	34. 63	27.69	00.426	1474.2		10 m					
		035	3350e	03.83	34.833	27.69		1474.3							
		335	00552	34.06	34.900	27.72	20.471	1476.1							
		Oàs	22021	04.01	34.905	27.73	£.00.412	1476.7							
		Jas	00451	001	34.932	27.73		1477.5							
		255	00700	03.95	34.91	27.74	00.514	1476.1							
		OAS	33753	03.55	34.910	27.75		1478.4							
		STO	00830	03.88	34.51	27.75	00.557	1479.5					260		
		065	00803	03.88	34.913	27.75		*****							
		065 57D	00852	04.03	34.904	27.73	00.401	1481.5							
		065	33532	03.96	34.510	27.74	00.001	1461.5							
		085	00955	03.82	34.915	27.74		1481.6							
		STO	01000	03.77	34.89	27.74	00.646	1482.3							
		STO	01331	03.77	34.890	27.74	00.693	1482.3							
		085	01100	03.54	34.533	27.73		1484.7							
		STO	01200	03.40	34.90	27.75	00.740	1465.8							
		085	01203	03.40 33.78	34.902	27.75		1485.8							
		300	01730	33.76	,4.711	21.10		1400.7							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFIJ 31 4355 CGNSEC J231 LAY 44 33.2N LONG J44 20.8m	THE	1973 H 06 29 16.3	SHIP EV DATA USE 1 AREA 05	MET	TEMP 11.2 BULB 11.2 METR 1028.2 O T/A	33	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	14	INST STO RETARCE DIR DURATION ORIG OLI 41	1808 D		SUARE 2 SOUARE 48 SOUARE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SHO YEL	OXYG	P34	TOT P= MO2	MO3	\$103	
	STO	00000	04.82	32.24	45.31	00.000	1474.7			0.000			
18.3	365	00303	06.82	32.260	25.31		1474.4						
	065	30037	04.50	32.460	25.74		1465.7				200		
	STD	33311	04.25	32.46	25.77	00.025							
	085	00015	03.44	32.520	25.00								
	\$10	00020	03.20	32.56	25.57	03.046	1460.5	100					
	085	00022	03.05	32.413	24.00		1460.0	71.11					
	240	00020	02.84	32.630	26.03		1456.1						
	STO	00030	02.37	32.610	26.05	00.000	1457.1						
	085	03334	01.00	32.630	26.12		1454.1						
	085	00038	00.69	32.720	26.25		1446.9						
	0.5	C0045	- 0.60	32.910	24.47		1444.1						
	365	03050	- 0.57	32.560	26.54		1442.8						
	260	22253	- 1.03	32.58	26.54	00.101	1442.6						
	OBS	9960	- 1.30	33.160	26.72		1441.5						
	STD	00075	- 1.20	33.28	26.79	00.135	1445.5						
	085	00076	- 1.26	33.260	26.63	1.00	1442.3						
	573	30100	- 1.07	33.46	26.93	00.165	1443.8						
	STO	00125	- 3.46	33.53	24.97	00.153							
	085	00125	- 0.67	33.530	26.57								
	065	30144	- 0.42	33.677	27.08		1447.9						
	STD	00150	- 0.20	33.76	27.13	00.216	1449.1						
	265	00175	- 0.11	33.787	27.15		1446.6				410		
	285	00175	00.53	33.957	27.26		1452.1			53400			
	085	20150	01.09	34.020	27.27		1456.0						
	STO	00200	01.34	34.11	27.33	00.261	1457.4						
	085	00231	01.39	34.127	27.34		1457.7			4 10110			
	085	00224	01.50	34.225	27.36		1460.5						
	STO	00250	02.11	34.33	27.45	00.296		Chinese .					
	085	00251	02.11	34.340	27.46		1402.0		20.1				
	085	00277	32.23	34.367	27.47		1462.8						
	STO	00300	02.53	34.485	27.54	00.327	1464.7	DO. AE					
	DAS	33346	02.51	34.660	27.54		1469.3						
	085	00350	03.75	34.715	27.61		1471.2		Fire				
	STO	00400	03.05	34.80	27.67	00.379	1472.6						
	085	03433	03.87	34.810	27.67		1472.7	588 46					
	065	00437	04.07	34.862	27.70			200-36					
	OBS	00453	04.42	34.895	27.66								
	STO	06900	04.42	34.61	27.69	00.426							
	085	30532	04.42	34. 512	27.69		1476.8						
	385 570	00552	34.23	34.857	27.70	30.472	1477.0						
	DAS	20021	04.20	34.900	27.71	30.412	1477.5						
	085	00643	04.32	34.907	27.70		1470.7						
	085	20e51	04.43	34.920	27.70		1475.2						
	STO	00730	04.46	34.92	27.70	00.519	1480.2						
	260	03700	04.46	34.925	27.70		1480.2						
	STO	00430	04.25	34.90	27.70	00.567	1481.0						
	385	30433	04.24	34.902	27.70		1481.0	417.02					
	OBS	00852	04.11	34.902	47.72	1,63							
	STD	335 33	34.04	34.90	27.72	00.614							
	260	00502	04.0+	34.900	27.72		1481.6						
	STD	31330	33.83	24.92	27.76	00.659	1482.5						
	085	01001	03.80	34.918	27.76		1482.5						
	STO	31130	03.64	34.51	27.75	00.704	1484.3						
	085	01100	03.84	34.510	27.75		1484.3		11.		4.011		
	-	*****	•		A ACT AND								
					00 000	*******	ST. TO	04-05					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

REFID 31 8399 CONSEC 0232 LAT 40 04.40 LONG 048 06.20	TON	1673 H 06 29 20.5	SHIP EV DATA USE AREA O	BARD	TEMP 11. BULB 11. METR 1027. D T/A	DIR H	GT PER	MIND-DIS MIND-SPO WIND-FOO WEATHER	26 0 14 X4	TRA	CE DIR LATION	****	TEN SO 150 5 SHUARE 2 SQUARE 40 1 SQUARE 40
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNCPTH	SNO VEL	DXYG			P = NO2	NO3	\$103 PH
	STO	02000	09.23	32.74	25.34	00.000	1484.6	\$31.54 251.542			50,000		7-14
20.5	045	00303	09.23	32.742	25.34		1484.7	-100/05	2 K. K.		12.000	172	
	- \$10	00013	09.30	33.68	25.41	00.025	1485.8	- 10 A					
	085	00011	09.23	33.356	25.62		1485.6	CREVE	17.7				
	26.5	00015	10.04	33.930	26.13	244545	1489.5	-19.41	100	1	15 CO		
	SUD	00020	10.17	34.00	20.21	00.045	1490,1					-0.0	
	085	00022	10.52	34.100	26.20	10.06	1475.7	27-27					
	STO	00030	05.25	33.62	26.56	00.061	1470.7	15.5			41.000	0.015	
	085	00030	05.13	33.640	26.61		1470.2	188 - 15			14750	280	
	085	00034	05.20	33.975	26.86		1471.1	120.45					
	085	00045	05.81	34.138	26.92		1473.9			10			
	STO	00050	06.09	34.03	26.92	00.088	1471.1	233.00		10			
	085	00053	04.53	33.945	26.91		1468.5	172 m. m			-1650 14000 15000 21000	100	
	260	00057	03.97	33.883	26.92		1466.2	10.15					
	085	300e4	04.93	34.163	27.04		1470.7			10			
	280	00368	05.35	34.217	27.03		1472.5	100 mg					
	STD	00075	05.03	34-16	27.03 27.03	00-115	1471.3	GH W			615	143	
	DES	00076	35.32	34.160	27.03		1471.2		Tak				
	005	03075	04.52	34.127	27.01		1473.9	Total Total	211		10100	012	
	STD	33133	35.74	34.34	27.09	00-141	1474.8				7.160		
	Des	00102	05.77	34.354	27.05		1475.0					130	
	Oes Oes	00121	05.85	34.305	27.07	a (80)	1475.0		- 61		00150	280	
	STO	00125	05.87	34.36	27.09	00.166	1475.8		4.0	15			
	085	00125	05.94	34.466	27.09		1475.8	0.17.72	一部		48,500	445	
	085	00133	06.32	34.574	27.16		1478.0				05150	130	
	OBS	00144	00.45	34.570	27.18		1478.7				62100	240	
	STO	00148	07.13	34.707	27.19	00.190	1481.7	(\$ -01 031(5). 658(3).		reed.	94.525	278	
	085	00152	07.15	34.710	27.19		1481.8	240,503	08			780	
	085	00156	07.16	34.058	27.24		1481.9		200				
	085	00167	07.55	34.847	27.24	20010	1483.7		400	5,20		250	
	085	00175	07.26	34.790	61.69		1482.7		* 1		57 000		
	STO	00182	36.41	34.710	27.28	00.233	1481.0						
	285	00201	06.36	34.690	27.28		1475.4					2.40	
	085	00209	05.56	34.690	27.31		1478.7	LONGE					
	OAS	00228	05.67	34.677	27.36		1477.1	200.00				Lat	
	510	00250	05.64	34.73	27.38	00.272	1477.3					2,840	
	085	00251	05.63	34.703	27.43	C74.00	1476.1						
	Oas	00285	05.03	34.683	27.45		1475.4					140	
	STO	00300	05.13	34.71		00.308	1476.1		7.5		00000	996	
	385	00350	05.31	34.848	27.54		1477.8	0.19.00	18				
	STO	00403	05.16	34.91	27.60	00.349	1476.2		22		et rue		
	305	00453	05.17	34.912	27.61		1478.7	50.00					
	STD	00500	04.68	34.91	27.66	20.421	1477.8	000 A					
	065	00502	04.67	34.912	27.66		1477.8				16.916	644	
	005	00593	04.39	34.500	27.65		1478.2		100		12300		
	STD	03600	04.58	34.93	27.69	00.465	1479.1				50000 50016	913	
	STO	00700	04.62	34.940	27.69	00.518	1481.5		75.		06216		
	280	00700	04.75	34.950	27.69		1481.5	027.61				2.10	
	285	00750	04.54	34.930	27.49		1481.5	0.67 -M	80		00110	512	
	STD	00800	04.32	34.92	27.71	00.567	1481.3	0.64.48	86		107.10	680	
	385	00633	34.31	34.920	27.71		1461.3	050 A6		10	14510	940	
	STO	30933	04.23	34.91	27.73	00.414	1461.8						
	385	30532	04.07	34.910	27.73		1482.0						
	STO	03951	04.02	34.930	27.75	23.000	1482.6						
	085	01001	34.30	34-910	27.74		1483.3						
	STD	01100	03.52	34.93	27.76	00.736	1464.7						
	283	01100	03.92	34.93 34.530 34.504	27.76		1484.7						
	\$70	01200	03.76	34.91	27.76	00.752	1485.7						
	085	01203	03.79	34.507	27.70		1485.8						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFIC 31 8395 CONSEC 3233 LAT 44 32.80 LONG 347 56.16	DAY	1573 H 06 25 22.2	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 11.3 BULB 11.3 METR 1028.3 D T/A	00	GT PER	WIND-DII WIND-SPI WIND-FOI WEATHER	D 16	TRA	T STD REC CE DIR ATION 6 011 416	HOYCH	TEN 52 1300 5 SQUARE 2 2 SQUARE 48 1 SQUARE 47
CASTAUM/TIME	LVLTTP	DEPTH	TEMP	SAL	SIGMA-T	PYNOPTH	SND VEL	OXYG	P04	101	* MO2	NO3 1	1103 PH
	510	00000	11.67	33.55	25.51	00.000	1495.2				- Allena		
22.2	286	00003	11.33	33.550	25.51		1495.3	301.41				400	8.03
	- 510	00010	11.22	33.97	25.94	00.02.	1493.6	X91-11 011-11 011-11				1 2 0	
	280	00011	11.20	34.019	26.00		1493.6			100			
	STG	00020	11.26	34.12	26.05 .	00.043	1494.2					290	
	085	00022	13.40	33.684	26.38		1464.1					200	
	510	00030	36.16	33.75	20.29	30.361	1482.5						
	965	63333	08.01	33.742	20.53	00.00	1461.6	100		10	11000		
	085	00334	00.63	34.152	26.86		1477.0						
	385 \$70	06041	08.07	34.550	20.53	03.090	1483.3						
	235	03353	04.00	34.540	20.93	00.010	1403.2	\$10,41 86,36 281,08	4/8/10				
	385	33360	07.21 37.4.	34.415	20.50		1480-1	107.45	20.		0.4000		
	365	SGJe B	07.03	24.422	26.58		1479.5	表現 2 使为 4 40 元宝					
	STD	00372	07.42	34.533	27.01	00.118	1481.3				1 60 50 0 41 60		
	005	00076	07.25	34.493	27.01	00.110	1480.6	- ALECAE				250	
	385	22279	37.15	34.498	27.02		1483.3					200	
	570	00007	07.71	34.702	27.06	00.144	1484.0					212	
	CSS	30132	07.07	34.620	27.04		1482.8		1			0.5	
	STD	00121	30.57	34.667	27.09	30.173	1482.5	11200				385	
	005	00126	06.35	34.460	27.11		1476.1						
	085	30140	06.36	34.463	27.13		1478.2						
	810	00150	07.26	34.71	27.17	00.194	1482.1						
	085	00152	37.28	34.720	27.18		1482.3		13/91/6				
	085	00175	08.10	34.910	27.21		1485.8	510.05 410.00					
	065	00150	07.83	34.850	27.21		1485.1	411.44			32100	2 HO 2 HO	
	250	33230	07.15	34.707	27.19	00.235	1482.4						
	085	00201	04.63	34.710	27.23	161,00	1481.3				10150	918	
	08S	00209	05.56	34.563	27.23		1477.8		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$8100 3318a	280	
	\$10	00250	05.69	34.70	27.37	00.280	1477.5				0.074700		
	085	33251 06277	05.69	34.703	27.38		1477.6			5		2.50	
	STO	00300	05.48	34.70	27.41	00.317	1477.5		100		24100 24100	640	
	OAS	30333	05.47	34.705	27.41		1477.5	30 met 97 met				25C	
	Des	20350	06.31	34.507	27.50		1483.8						
	200	00403	05.07	34.840	27.56	00.382	1477.0	110-72			11.00		
	085	03453	05.32	34.915	27.59		1475.7						
	085 \$TO	03472	05.30	34.530	27.61	00.443	1479.9		45.4				
	385	00502	05.69	34.980	27.00	00.440	1482.1						
	08 S	03552	05.57	34.94	27.60	00 405	1482.4					972	
	205	00451	05.15	34.920	27.63	00.495	1481.5	242.34		10	68600		
	STO	30733	04.72	34. 92	27.67	00.548	1481.3	20.00					
	335	03833	04.47	34.52	27.69	00.599	1462.0	140 40		10			
	292	00852	34.33	34.920	27.71	Sr (85)	1482.2		FALL				
	STO Oos	33932	04.40	34.92	27.70	00.649	1463.3					285	
	OBS	00951	04.17	34.910	27.72		1483.2		744		25000		
	STO	01000	04.13	34.51	27.72	03.457	1483.8		The second				
	STO	01100	04.14	34.52	37.73	00.746	1485.6					6.2	
	085	01130	04.14	34.920	27.73		1485.6					160	
	STO	01 200	04.08	34.53	27.75	00.794	1487.3	20 700			- 1.85 00 - 0.85 00		
	085	01 203	04.38	34.530	27.74	40.00	1407.3				00 830	034	
	003	01233	04.03	34.920	27.74		1487.3				ELETE EXTEN	100	
					*****		. 21.52						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

ONSEC AT	31 4355 3234 37 66.5A 38 48.44		1673 H 07 01 03.5	SMIP EV BATA USE 1 AREA 01	BARO		00	0 X	WIND-DIR WIND-SPD WIND-FOR WEATHER	13 7	MST STD REG RACE DIR URATION RIG OLL +1		1	N SU 1300 SQUARE SQUARE SO SQUARE 7:
CASTI	BALTAN	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DWIDPTH	SHO VEL	OXYG	P04 T0	1 P: MO2		\$103	PH
		STO	00000	26.80	33.19	26.05	00.000	1475.0		27 - 27 m				
	03.5	065	02223	06.80	33.194	24.05		1476.0						
		STO	03010	00.00	33.10	24.05	00.020	1475.0				200		
	_	045	00311	00.65	33.174	24.05		1475.5						
		085	00315	05.77	33.134	26.13		1471.9				250		
		003	00019	04.84	33.255	26.33		1468.3				of a		
		STO	03323	04.82	33.20	26.36	00.038	1448.3						
		385	00022	04.65	35.316	20.40		1467.7						
		385	00026	04.17	35.269	20.42		1465.7						
		STO	00030	03.51	33.34	26.55	00.054	1445.1			2000			
		085	00030	03.42	33.349	26.57		1442.7						
		085	00038	02.07	33.544	20.62		1457.2	A Check			440		
		385	00341	01.05	33.808	27.11		1453.1						
		STO	00050	03.65	33.62	27.13	00.076							
		DèS	00053	00.00	33.879	27.18		1452.3						
		085	00057	03.76	33.575	27.20		1452.3		1110				
		STO	30375	01.28	34.15	27.30	00.095	1455.1						
		292	0007e	01.30	34.153	27.37		1455.3		13.00				
		Sec	22275	01.37	34.164	27.37		1455.6				072		
		085	00367	31.76	34.237	27.40		1457.7			5,644			
		305	03395	02.55	34.337	27.42		1461.3						
		DéS	50355	32.52	34.320	27.41		1461.2						
		\$70	601 30	22.42	34.32	27.45	00.117	1460.8						
		STD	33113		34.35			1+58.1						
		Jes	00125	02.04	34.355	27.47	00.133	1459.6						
		STO	33153	32.43	34.48	27.54	00.148	1456.7						
		085	00152	32.47	34.487	27.54	00.140							
		385	00175	02.60	34.570	27.56		1462.1						
		STO	00200	03.00	34.57	27.57	00.175	1465.3				2.50		
		385	00201	03.01	34.572	27.54	00.113	1465.4						
		DAS	33209	03.03	34.000	27.43		1465.7						
		285	00224	03.39	34.695	27.63		1467.6						
		DAS	00224	03.54	34.715	27.63		1466.3				212		
		085	00243	03.85	34.020	27.66		1470.0						
		STO	00250	34.12	14.85	27.68	00.200	1471.3		0.00	dillo.			
		085	30251	34.17	34.860	27.46	00.200	1471.5						
		085	00277	04.33	34.905	27.70		1472.6						
		Jes	00245	34.33	34.455	27.69		1472.9						
		Ges	33257	34.01	34.640	27.00		2472.6	68,44					
		STO	00333	04.01	34.84	27.48	00.223		\$ 1.5 - P.5		22300			
		265	33333	04.01	34.835	27.68		1471.6						
		085	00353	03.59	34.857	27.73	NEW YORKS	1472.4						
		085	00301	03.56	34.883	27.72		1472.5						

CGASES LAT LONG				1973 n 07 01 05.6	SMIP EV DATA USE 1 AREA 03	BARD		00	IGT PER O X	MIND-DIR WIND-SPD WIND-FOR WEATHER	10	TRA	E DIR	AECORDER D	3	SOUARE SOUARE SOUARE SOUARE	
CAST	nun/T1		LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG			. 10		\$103	PH	
			STO	03333	37.03	33.13	25.97	00.000	1476.6					172			
	35		205	30000	07.00	33.130	25.57	-0.0	1476.6		10.4			2.72			
	•••		\$10	030:0	07.00	33.11	25.95	00.021	1476.7								
			695	00010	07.33	33.110	25.55	200	1470.7				101 1170				
		-	510	00020	04-16	33.31	26.22	00.040	1473.8								
			085	63020	04.16	33.310	20.22		1473.8								
			\$10	00030	02.55	33.25	24.44	00.057	1400.4								
			085	02030	02.95	33.150	26.44		1460.4								
			STO	00050	03.42	33.73	27.00	03.083	1455.3								
			085	02050	00.42	33.730	27.08		1450.3								
			Ces	22303	00.20	33.810	27.15		1445.0					080			
			065	22272	00.05	33.800	27.17		1451.8	29.46							
			STO	20075	LO. 40	33.07	27.19	30.106	1451.1								
			355	00075	00.40	33.670	27.19	0.00	1451.1								
			STO	001 00	02.98	34.23	27.37	00.120									
			065	03103	02.90	34.330	47.37		1462.3				C0950				
			065	00100	03.05	34.350	27.30		1463.7								
			085	00110	02.60	34.310	27.57	0.40	1462.6				C0 5 00				
			STO	00125	02.00	34.37	27.42	00.144	1463.1	538.95			1100				
			365	00125	02.64	34,370	27.42		1463.1	7.50 - 7.6							
			STO	03150	02.38	34.40	27.44	00.103		087.46							
			065	00153	02.30	34.400	27.48		1461.6								
			085	00175	03.19	34.630	27.59		1465.8	695.05	45.0	0	CQ 1 EX				
			810	00200	03.00	34.68	27.55	00.185	1468.3								
			085	20200	03.44	34.680	27.59		1468.3					750			
			065	22225	34.32	34.610	27.65	4.00	1470.4								
			STD	00250	04.12	34.85	27.68	00.213		COL. AL							
			385	90350	24.12	34.850	27.68		1471.3		Dead						
			065	30263	04.34	34.680	27.72		1471.0								

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

REFID 31 0335 CJMSEC JESO LAY 40 57.ch LONG J40 29.7u	PAY	1675 - 07 01 06.3	SHIP EV DATA USE AREA O	1 BARD			GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	15 TRA	ST STU RECORDS	ER TEN 55 1304 D 5 SQJARE 4 2 SQJARE 66 1 SQJARE 66
CASTAUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO YEL	Oxr6	P34 T0T	P NO2 NO.	\$103 PH
06.3	305	00003	07.29 07.29	32.63	25.70	00.000	1477.3	91.52		(460) BE	
	STO	03013	06.92	32.84	25.75	00.023	1476.3	REAL .	66.60	0 16006 CT	
	STD	00020	06.55	32.90	25.85	00.045	1474.8	#54050 #2-#6 505#64	7.5 - MG	11000 (	48°
	STD	00022	06.42	33.11	25.90	00.066	1474.4	25.64	18+10	03000 0	
	085	00033	36.04	33.117	20.08		1473.2	110.50	CALAS [Feed		
	OBS OBS	00045	03.69	33.096	26.33		1463.7		11-64	01000 01	
	STO	00050	01.46	33.11	26.52	00.100	1454.1	ANGUEZ -	10.42		80
	285	33357	30.46	33.436	26.85	0.00	1450.2	A04-64	46-18 48-08	0.9660 01	4C
	STO	03075	31.03	33.66	20.99	00.133	1450.6	55,00 218,00 519,00	0.5 4.00	5 00 Der 4	
	285	33351	31.15	33.413	21.10	N-00-	1455.6	81 62 ·	43478	21504 - 41	
	STO	00055	00.74	33.464	27.18	00.157	1452.8	785 AC 1855 AT	16-10	30.62	
	005	00132 00136	01.12	35.977	27.24		1454.6	160met	Me 250		
	085	00110	31.61 01.73	34.027	27.23		1457.7	LGAL	SALESE SALES	12,100 01	
	085	00116	31.87	34.135	27.31		1458.4	BENEFIT		11111	
	STD	00125	01.29	34.113	27.33	00.176	1455.9			History C	
	065	33125	01.38	34.117	27.33		1456.4	196-69	10416	12100	
	085	00133	02.49	34.304	27.40		1461.6	The sail	10000		
	085	00144	03.35	34.433	27.42		1465.7	Carlotte .			46.
	STO	00150	03.68	34.51	27.45	90.155	1467.3	211114	P0.400	63500	
	065	00152	03.71	34.506	27.45	10.00	1467.5	100000	10.407		66 2
	COS	00200	04.15	34.69	27.55	90.226	1470.4	0.000	11.0% 46.000		8Q 80
	STC	00228	04.25	34.764	27.59	43.252	1471.5	100100	10,76	11500	
	065	00251	34.18	34. 830	27 48	19.06	1471.5	65.4	10409	10 EVB 4	
					*****	******	CT. CT.	127.00	20.15 20.15 17.15	0.00000	
REFID 3: 8355 CONSEC 3237 LAT 47 00 M	MONT	1573 H 07 01 10.8	SHIP EV DATA USE AREA	1 BARG	TEMP 06.5 BULB 06.5 DMETR 1021.6	25	GT PER 0 2	WIND-GI	D 13 TR	ST STO RECORD ACE DIR RATION IG 011 422	D 5 SUJARE 4 2 SUJARE 66 1 SQJARE 76
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P04 TOT	P= NO2 NO	3 \$103 PH
	STO	03333	36.70	33.36	25.57	00.000	1475.3		soc forpa	ST&L RAY	call is older
4581 45 30.8	STD	90909	06.70	33.000	25.57	00.020	1475.3	134	13 SIME	TO ATEL	coup palking
1 14000 X	STD	00013	04.45	33.140	26.03	00.035	1475.2	0886 I 6000 61	\$412 cc 0414 056 4464	10 YAG	H RO TH TALL WALLES AND THE
	570	23033	01.55	33.200	26.33	00.054	1466.7				
	STL	00030	01.65	33.460	26.77	03.07e	1454.4			WYEBO RET	TAT BALLMONGSUS
	Jes	のいろう	03.55	33.850	17.17		1451.0	151113	07.70	40000 01	
	365	33375	01.20	34.100	27.33	33.3%	1454.7		00 470	0.000 61	
	310	301 03	01.50	34.31	27.48	00.113	1456.8	10,44	00.00	public of	
	365	00125	02.48	34.450	27.51	00.128	1461.7		12-10		
	STD	00150	03.27	34.71	27.65	00.142	1465.8		10.50	12440 07	1
	STO	00233	03.76	34.75	27.43	00.165	1408.8	018.55	85.00		90 90
	STO	00250	03.76	34.75	27.45	00.185	1469.0	ONU TI	Selec Laigh	41090 01	
	STD	00250	03.62	34.750	27.45	00.213	1449.0		TYLUD	51600 2	40
			03.73	34.750	27.67	00.257	1470.4	SERVE SERVER	67.50	00300	29
	COS	00300	03.93	34.87					80,65	80100	101
	STD	00400	03.93	34.870	27.71		1473.0	0.157103			40
	CBS STD CBS STD CBS	00400 00400 00500 00500	03.93 03.93 03.90 03.50	34.870 34.88 34.880	27.71 27.72 27.72	00.300	1473.0 1474.5 1474.5	915'92 915'92	08,50 +8,30 48,50	01100 0 01100 0 01100 0	
	COS STD COS STD COS	00400 00400 00500 00500 00600	03.93 03.93 03.90 03.50 03.83	34.88 34.88 34.88 34.88	27.71 27.72 27.72 27.73 27.73	00.300	1473.0 1474.5 1474.5 1475.9 1475.9	\$15,05 \$11,01 \$11,01	08,50 +8,35 48,55 46,55	01100 0 01100 0 01100 0 08200 0	
	COS STD COS STD COS STD COS STD COS	03403 04403 30503 00530 30603 00600 00703 30703	03.93 03.93 03.90 03.50 03.83 03.83 03.61	34.88 34.88 34.88 34.88 34.88 34.89	27.71 27.72 27.72 27.73 27.73 27.74 27.74	00.300 00.343 00.387	1473.0 1474.5 1474.5 1475.9 1475.9 1477.5	attins a attins attins attins attins attins attins attins attins attins	02,80 05,89 00,98 07,38 02,76 03,16	01100 0 05100 0 05100 0 08100 0 08100 0	40 E FC 1 1 UU 40
	COS STD COS STD COS STD COS STD COS STD COS	03403 04403 30503 00533 30603 00600 00703 30703 30703 30703	03.93 03.93 03.90 03.50 03.63 03.61 03.74	34.870 34.88 34.880 34.88 34.880 34.89 34.890 34.89	27.71 27.72 27.72 27.73 27.73 27.74 27.74 27.75 27.75	00.300 00.343 00.387 00.430	1473.0 1474.5 1474.5 1475.9 1475.9 1477.5 1477.5 1477.5 1478.8	0.18,000 10.445 0.14,41 0.445 0.14,40 0.14,40 0.14,41 0.14,	08.50 -8.35 -8	0.150 0 0.150 0 0.150 0 0.150 0 0.150 0 0.150 0 0.150 0	#0 £ cc 
	COS STD COS STD COS STD COS STD COS STD COS STD COS STD	03403 04403 30503 00530 30603 00600 00703 30743 00630 93833 00533	03.93 03.90 03.90 03.60 03.83 03.81 03.61 03.74 03.74	34.870 34.88 34.880 34.88 34.890 34.89 34.890 34.890 34.890	27.71 27.72 27.72 27.73 27.73 27.74 27.74 27.75 27.75	00.300 00.343 00.387	1473.0 1474.5 1474.5 1475.9 1475.9 1477.5 1477.5 1478.8 1478.8 1480.5	0.00,000 0.00,000 0.00,000 0.00,000 0.00,000 0.00,000 0.00,000 0.00,000	00,00 +8,35 +8,00 92,00 00,20 00,20 00,40 http://doi.org/ 10,40 10	44325 9 64325 9 75100 0 75100 0	#6 # #6 1 1 2 2 4 6 6 6 6 6 6 6 6 6 6 7
	COS STD COS STD COS STD COS STD COS STD COS	03403 04403 30503 00533 30603 00600 00703 30703 30703 30703	03.93 03.93 03.90 03.50 03.63 03.61 03.74	34.870 34.88 34.880 34.88 34.880 34.89 34.890 34.89	27.71 27.72 27.72 27.73 27.73 27.74 27.74 27.75 27.75	00.300 00.343 00.387 00.430	1473.0 1474.5 1474.5 1475.9 1475.9 1477.5 1477.5 1477.5 1478.8	\$ 18,005 11,000 \$71,000 6+00 \$10,000 \$10,000 \$20,000 \$20,000 \$20,000	08,50 +8,35 48,45 65,45 67,25 67,25 67,45 67,45	41925 F	#0 8 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Table III. Observed oceanographic data occupied by USCGC EVERGREEN,
13 June-14 July 1973.—Continued

AEFIC 3. 632 CONSEC 023 LAT 47 01.5 LONG 346 97.6	M DAY	1 1575 fm 07 01 1 13-1	SMIP EY DATA USE 1	MET	TEMP 06.6 BULB 08.0 METR 1021.6 D T/A	25	GT PER 0 2	WIND-DIR WIND-SPE WIND-FOR WEATHER	14	TRACE			7 % \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	RE 4
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG		TOT .		NO3 51	03 Pm	
	STO	ຄວວວນ	35.29	32.75	25.91	00.000	1466.3			200	15000			
13.1		20003	05.25	32.765	25.01		1466.3							
	- 510	33310	05.14	32.63	25.95	30.021	1469.3							
	365	22215	35.13	32.777	25.97		1467.2		- 11					
	\$10	22352	34.54	32.02	24.02	03.041	1406.5		1					
	246	03322	34.11	32.650	26.07	A 300 AUS 1	3465.4		12					
	510	33333	03.17	32.63	20.22	30.060	1401.9							
	365	03330	03.24	32.938	24.24		1461.3							
	065	03334	02.03	33. 321	26.41		1452.7							
	285	00341	03.67	33.253	26.67		1451.5							
	365	033-5	- 0.42	33. 305	20.78		1445.8							
	285	03345	- 1.03	33.536	26.99		1443.3							
	570	22353	- 1.03	33.54	20.69	00.089	1445.3							
	365	00053	- 1.00	33.505	27.03		1443.6							
	570	00075	- 3.20	33.63	27.19	00.113	1448.0	10164						
	285	00076	- 0.21	33.845	27.21		1448.1	13,61						
	STO	001 00	33.71	34.12	27.38	00.133	1453.0							
	095	20132	03.91	34.140	27.30		1453.5							
	065	00100	01.20	34.153	27.37		1455.3							
	\$10	00125	31.21	34.21	27.42	00.150	1455.7							
	COS	00125	01-21	34.217	27.42		1455.6							
	260	00140	01.50	34.354	27.46	00.167				1.0				
	385	00152	02.02	34.360	27.48		1460.0		1					
	Des	00175	02.30	34.500	27.57		1461.8							
	STO	00200	02.67	34.50	27.59	00.195	1463.9	Allers						
	085	03231	32.65	34.571	27.59		1464.0							
	065	00213	02.63	34.615	27.62		1464.9	1000						
	085	00217	05.07	34.680	27.65		1466.5							
	STO	00228	03.15	34.685	27.64	00.220	1467.8							
	285	30251	03.35	34.738	27.64		1407.0							
	280	00277	33.44	34.810	27.49		1469.8							
	\$70	00300	33.61	34. Bi	47.05	33.243	1405.5							
	CSS	03333	03.22	34.808	27.70		1469.9							
	DAS	00350	03.75	34.850	27.71		1471.5							
	385	00400	03.74	34.85	27.72	00.286	1472.2							
	365	00440	03.47	34.850	27.70		1473.7							
	STO	20502	03.73	34.85	27.72	00.329	1473.8							
	085	20532	03.73	34.850	27.72		1473.6							
	Das	22552	33.54	34.920	27.75		1475.6	488.01						
	STD	034 30	03.43	34.51	27.75	00.371	1475.9							
2012 92 41	245	00431	03.83	34.507	27.75		1475.9							
		00730	03.70	34.91	27.76	00.412	1477.3							
	235	33733	23.70	34.537	27.70		1477.3	TON TON						
SA TANGE	285	22752	03.72	34.510	27.77	711	1478.0							
	STO	00000	03.45	34.51	27.77	03.454	1476.7			- 100				
	285	00433	33.69	34.513	27.77		1478.7							
	385	00052	03.64	34.935	27.77	03.495	1479.3				MINIO		28.0 %	
	STO	30733	03.45	34.515	27.78	00.445	1480.2							
	365	00951	03.45	34.527	27.79		1481.0							
	STD	21022	03.62	34.90	27.77	00.537	1481.7							
	365	01 331	03.62	34.698	27.77	K361400	1481.7							
	085	01 304	03.04	34.908	27.77		1481.9							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

					DC . ST	A T 1 0 1							
REFIG 21 6355 CONSEC J.35 LAT 40 59.5N LONG 347 11.1M	YEAR MONT GAY MOUR	1573 m 07 01 10-1	SOTOP 03732 SHIP EV DATA USE 1 AREA 05	AIR MET BARD	TEMP 09.7	-	GT PER	WIND-DIA WIND-SPO WIND-FOR WEATMER	16	TRACE	DIR DIR DIR DII +24	DADER	TEN 50 1306 5 SQUARE 4 2 SQUARE 66 1 SQUARE 67
LASTRUM/T IME		DEPTH	TEMP	SAL	SIGNA-T			MACKS	-	TOT P:	MD2	NOS S	28 -59 to 1
	STO	00000	05.17	32.50	25.70	03.000	1408.4						
16.1	STD	33333	05.17 05.10	32.500	25.70	00.023	1408.4	142		MET	67910	19729	a million is
	355	93011	05.37	32.50	25.71	00.023	1468.2	25.14		1-46	CENTE		
	085	00019	04.95	32.500	25.72		1467.7			1.00 1.00 1.00	61600		****
	310	00022	04.22	32.520	25.83	33.3-0	1464.4	111		1.50	THEFT		
	245	00026	02.07	32.500	25.54	150.00	1456.2	100		t sel			
	STD	00030	00.74	32.73	20.25	00.064	1450.9				486 111		
	065	03034	- 0.41	32.930	26.45		1442.3	111.41		0.50		100	
	\$10 065	00050	- 1.31	33.21	26.73	00.397	1441.5			4	12,50		
	STD	00075	- 1.15	33.37	20.60	00.128	1442.9	1/4.6			ENCLO	No.C	
	STC	00130	- 1.14	33.383	27.03	00.154	1444.9				251.00	340	
	OBS	00102	- 0.83	33.620	27.18	36.180	1445.2	4075.47			A Prices	200	
	Jes	00125	- 0.35	33.610	27.18	00.100	1448.1	104.00	7.	1.0 -			
	STU	33148	00.05	33.888	27.23	00.202	1450.4	208110		1.00		100	
	Cos	33175	03.36	33.665	17.11		1450.5	STATE OF THE STATE		3,14	40 Eto	280 280	
	STO	00200	01.34	34.21	27.41	00.243	1457.5					111	
	265	00228	01.38	34.223	27.42		1457.8	产生基本的E		7.16		213	
	STO	00250	02.09	34.43	27.53	00.272	1462.3	205.00		9.16	12107	SIL	
	085	00277	02.47	34.545	27.59		1464.3	002.02 85.00		Sala	25 p.40 25 p.40 26 p.40	245	
	STO	00300	02.61	34.56	27.59	00.299	1465.3	- 1110.00		45.40			
	085	03327	02.84	34.653	27.65		1466.8	710104 180104		0.50 0.50		230	
	OBS	03350	03.23	34.710	27.65		1465.0	664.05			<b>电影克尔尔</b>	. 540	
	STD	00400	03.58	34.83	27.71	00.347	1471.4			1.14			
	200	03453	03.75	34.845	27.71	03.389	1473.1	0/0.04 40-01		0 + 64 4 + 60	17500 66600	280	
	385	22512	05.72	34.850	27.75		1473.9	808.01			COE NO.	100	
	STD	03552	03.73	34.663	27.76	03.425	1475.4	39.33				08E	
	085	00601	03.71	34.898	27.76		1475.4	0.000					
	STO	20702	03.71	34.90	27.76	00.470	1477.1			T. 120	205.00	018 F8A	
	085	03733	03.71	34.900	27.76		1477.1	5 200			53300		
REFID 31 6000	***	1973	#JTDP 03531	410	TEMP 13.5	DIR P	GT PER	#1ND-01	1 27	INST S		ADER	TEN 50 1304
CONSEC 0240	TACH	m 37	SHIP EV DATA USE 1	MET	AULB 05.7	00	0 X	W: 40-SP:	13	DURATE	DIR	0	5 SEJARE 4
LONG 347 18.7W		17.1	AREA 35	CLON	O T/A	CL/TI	11.15	WEATHER	X1	ORIG (	11 425	1000	1 SQJARE 67
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	T-APDIS	DYNOPTH	SND VEL	OXYG		TOT P	MOZ	NO3 S	103 PM
17-1	570	03033	05.50	32.50	25.66	00.000	1465.7	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		14 L Z D	11,000	290	
	085	02327	05.48	32.500	25.66	00.023	1469.8	023.11		A 65	1001	218	
	510	00011	05.32	32.505	25.70		1468.8	100,00		0.60	205.00		
	STD	03023	34.64	32.54	25.79	00.340	1466.5						
	305	01026	33.51 33.35	32.711	25.34	05.067	1462.1						
	355	00030	23.33	32.783	20.14		1450.1						
	085	03036	02.13	33.050	26.51		1451.1						
	OS OS	00041	03.62	33.152	24.52		1450.1						
	385	00045	- 0.79	33.302	26.79	00.068	1444.1						
	085	00053	- 1.07	33.324	20.82		1442.5						
	STD	00057	- 1.12	33.354	26.85	00.128	1442.8						
	510	03076	- 3.98	33.472	24.54	00.155	1443.5						
	085	03132	- 0.80	33.642	27.07	•••••	1445.4						
	STD	00121	- 3.28	33.751	27.13	06.175							
	STC	00150	- 0.30	33.796	27.17	00.201	1448.3						
	Ois	93152	03.23	33.863	27.21		1451.3						
	510	00175	01.53	34.126	27.30	00.235	1454.5						
	265	00231	01.55	34.260	27.43		1458.4						
	005 STO	00250	01.58	34.370	27.45	00.272	1461.1						
	DAS	03251	02.01	34.346	27.47		1461.6						
	365	00277	02.05	34.354	27.47		1462.1	4			Kara .		
					*****	*******							

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

N D D C S T A T 1 O N D A T A

AEFID 31 4355 COMSEC 3241 LAT 46 58.3M LONG 347 42.8d	MONTH DAY MOUR	07	SOTOP 33179 SHIP EV DATA USE 1 AREA 05	AIR SARO	TEMP 05.2 BULB 07.5 METR 1022.0	DIR MI 00 ( SEA CL/TR	ST PER	WIND-CIA WIND-SPD WIND-FOR WEATHER	16	TRACE	5TD REC DIR 10M 011 +26	DADEA	5 SOU	G 1236 IARE 6 IARE 66
CASTRUM/TIME :	LVLTVP		TOTERS.	SALVOIC		OYNOPT H		OXY6	P34	TOT P	MOS	MO3 - 5	103 •	<b>M</b> . <b>S.</b>
19.4	8TD 905 8TD 905 905 905 905 905 905 905 905	3003 00003 00010 00011 00013 00022 00022 00030 00030 00030 00035 00035 00037 00037 00102 00102 00102 00102 00102	04.16 04.16 03.60 03.40	22.29 22.20 22.20 22.20 22.20 22.20 22.20 22.20 22.20 22.20 22.41 22.41 22.42 22.42 22.42 22.42 22.42 22.42 22.42 22.42 23.10 23.10 23.10 23.10 23.26 23.43 23.43 23.45 23.47 23.67 23.67	25.56 25.57 25.57 25.59 25.66 25.77 23.82 26.03 26.03 26.03 26.20 26.65 26.65 26.65 26.74 26.74 26.74 27.08 27.08 27.08 27.08 27.08	00.024 00.048 03.369 00.102 00.130 00.146 00.193 00.217	1467.1 1467.2 14687.2 14687.2 14687.2 14687.2 1468.2 1468.2 1468.9 1468.9 1468.9 1468.9 1468.8 1468.8 1468.8 1467.7 1468.8	を表現しません。 のはましません。 のできないまだ。 ではないまた。 ではないななななななななななななななななななななななななななななななななななな			0.000 1.000 5.000 5.000 1.000 5.000 5.000 5.000 5.000 5.000 6.0000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.00000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.	### #### #############################		
			*242 13 9		##### ### 728	******								
A1º10 31 4335 COMSEC 3242 LAT 40 50.4M LONG 048 05.5m	TELL MONT	1673 1 37 31 22.3	SOTOP SOLS: SMIP EV DATA USE 1 AREA 05	AIR MET BARG	TEAP 06.2 6UL6 08.3 METR 1022.0	OS SEA	1 2	MIND-DIR MINO-SPO WIND-FOR MEATMER	10	TRACE	01R 10N 011 427	0	5 560	SO 1>04 VARE 4 JARE 68 VARE 68
CASTNUTTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYG	P24	101 P		NO3 1	5103	м
21.3	STO OBS STO OBS STO OBS STO OBS OBS OBS OBS OBS STO OBS STO OBS OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	030303 030213 00011 30015 03022 03022 03032 03030 03030 03030 03030 03046 0304	35.52 35.53 35.53 35.53 36.53 36.53 36.53 36.53 36.51 36.72 36.73	32.15 32.154 32.158 32.158 32.194 32.182 32.290 32.356 32.348 32.615 32.	25.39 25.39 25.44 25.50 25.55 25.71 20.61 20.61 20.65 26.24 26.24 26.25 26.27	00.000 00.026 00.051 00.075 00.114 00.153	1469.4 1469.5 1469.5 1469.5 1469.5 1465.5 1465.6 1464.4 1464.4 1454.8 1472.8 1470.1 1470.1 1440.1 1440.1 1440.1 1440.1 1440.1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		100 100 100 100 100 100 100 100	047.00 1111.0 21.100 27	0.7.7		
ALFIL 31 8355 COMSEC 3243 LAT 47 33.0M LONG 348 39.9m	TEAR MUNT	1573 n 37 31 02.0	SHIP EV DATA USE 1 AREA 05	AIR MET BARG	TEMP 09.0 BULB 38.1 METR 1022.6	DIR H	GT PEP		15	DURA" ORIG	011 450	HAL D	3 50	SG 1306 JARE 4 UARE 68 UARE 78
CASTNUNTINE		DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH		OXYG	P04	TOT P	MOS	MO3	5103	PH
32.3 -	37D 005 370 005 370 005 377 005 377 005 005 005 005 005 005 005 0	0.003 0.003 0.003 0.001 0.001 0.002 0.002 0.002 0.003	05.e2 05.e2 05.57 05.32 04.77 04.20 34.23 01.75 01.15 01	31.94 31.543 31.943 31.947 31.968 32.008 32.178 32.329 32.329 32.329 32.329 32.329 32.329 32.989 32.989	25.39	00.027 00.054 00.078	1469.5 1465.5 1467.2 1460.2 1460.2 1460.1 1462.1 1462.1 1451.5 1451.5 1440.7 1440.7 1440.4 1440.6	182.00 23-31 762-46 182-15 984-15 18-45	10 10 10 10 10 10 10 10 10 10 10 10 10 1	.85 .85 .25 .20 .20 .21 .21 .21 .20 .21	641 00 0 5 00 1 145 00 2 19	260 274 240 274 260 140 260 260 260 275 275 275 275 275 275 275 275 275 275	6,32	

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

RODC STATION DATA

AEFID 31 6355 CONSEC 3246 LAT 47 31.3N LONG 346 10.1m	YEAR 1673 MONTH 07 DAY 02 MOUR 04.2	SOTOP JOSES SHIP EV DATA USE 1 AREA 05	AIR TEMP J8.3 MET BULB 07.8 BARDMETR 1022.8 CLOUD T/A	DIR HGT PER 27 0 2 SEA CL/TR	WIND-DIR 27 INST STD RECOADER WIND-SPD 13 TRACE DIR WHATHER R1 DRIE D11 029	TEN 56 1300 5 56445 4 2 56445 06 1 56445 79
CASTNUM/TEAE	\$10 00000 00000 00000 0000 0000 0000 00	05.04 3 05.06 3 05.06 3 05.06 3 05.06 3 05.06 3 05.06 3 03.01 3 04.00	11.62 25.10 11.614 25.10 11.615 25.10 11.787 25.10 11.787 25.20 12.02 25.50 12.105 25.50 12.107 25.20 12.105 25.50 12.107 25.20 12.105 25.50 12.107 25.20 12.105 25.50 12.107 25.20 12.107 25.20 12.107 25.20 12.107 25.20 12.107 25.20 12.107 25.20 12.107 25.20 12.107 25.20 12.107 25.20 12.107 26.21 12.107 26.21 12.107 26.21 12.107 26.21 12.107 26.21 12.107 26.21 12.107 26.21	00.000 1449.6 1449.6 1449.6 1449.7 00.025 1449.3 1440.5 00.056 1442.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6 1452.6	DATE   PART	OS PAPET (A)
REFID 31 8355 CONSEC 3245 LAT 40 10.9N LONG 348 44.44	YEAR 1573 MONTH 37 DAY 02 MOJA 39.1	BUTDP 00073 SHIP EV DATA USE 1	ATR TEMP 36.3 MET BULG 08.0 BAROMETR 1024.6	DIR HGT PER 27 0 2 SEA CL/TR	WIND-DIA 27 INST STD RECORDER WIND-SPD 14 TRACE DIR D WIND-FOR DURATION WEATHER #4 ORIG 011 430	TEN SO 1506 5 SWARE 4 2 SWARE 68
CASTMUM/TIME			SHOWN 3 I	DYNDPTH SHO VEL	ACRES 1 150 SAND 10 AND	21 - 21 - 21 - 21 - 21 - 21 - 21 - 21 -
~-06.10 _	\$TE 0003.  385 3333.  085 0003.  \$TD 3001.  085 0001.  \$TO 0025.  387 0002.  387 0002.  387 0003.  387 0003.  388 3003.  085 3003.  085 3003.  085 3003.  085 3003.  085 3003.  085 3003.	37.32 3 70.02 3 70.03 3 70.03 3 70.03 3 70.05 3 70.	12.38c 25.46 22.40 26.02 12.473 26.04 12.588 26.14 12.787 26.38 12.488 26.48 12.488 26.48 12.593 26.55 12.605 26.56	00.000 1475.4 1475.5 1475.5 1475.5 1471.2 1465.4 1463.7 00.052 1461.6 1462.2 100.074 1451.6 1471.6 1471.6 1471.6 1471.6 1471.6 1471.6	######################################	SPITOMPTERS
			9.639.5	01.00 00.15 20.00 20.00	1000 1000 1000 1000 1000 1000 1000 100	
REFILO 31 8355 COMSEC 3246 LAT 40 00 N LONG 346 23.5d	SO YAC	BUTDP DOUGH SMIP EV DATA USE 1 AREA OS	AIR TEMP 08.0 MET BULB 08.0 BAROMETR 1025.8 CLOUD T/A	DIR HGT PER 28 0 2 SEA CL/TR	WIND-DIR 20 INST STD RECORDER UND-SPD 12 TRACE DIR DIRATION MEATHER RO ORIG 011 431	TEN SO 1300 5 SGJARE 4 2 SQJARE 68 1 SQJARE 68
CASTRUM/TIME	12 JUNE 1000	TEMP	SAL SIGMA-T	DYNOPTH SHO VEL	OXYG P34 TOT P4 NO2 NO3 SI	PH COL
11.3	\$TD 0000 085 0001 085 0001 085 0001 085 0001 085 0002 085 0002 085 0002 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003 085 0003	3 00.29 0 00.23 1 00.22 0 00.27 0 03.27 2 02.59 0 01.50 0 01.55 0 01.55 0 01.55 0 01.55 0 01.55 0 01.55 0 01.55 0 01.55 0 01.55 1 1.00 1 1.00	32.380	00.003 1472.5 1472.4 1472.4 1400.5 1400.5 1400.5 1400.5 1457.0 1457.0 1457.0 1457.1 1457.1 1457.1 1457.1 1440.1 1440.1 1440.1 1440.1		0,46

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

EF13 31 4335 DMSEC: 3247 AT 45 46.5M DMG 366 89.3M		1973 0 07 02 11.6	SHIP EV DATA USE 1	BARD	ETA 1025.8	05	3501 37	WIND-DIR WIND-SPD WIND-FOR WEATMER	IL TRAC	STO AECO	13.0 13.0 Natir	5 SQUARE 48 2 SQUARE 48 3 SQUARE 58
CASTNUM/TIME			A POTENPER	SALTE	\$1GMA-T	DYNOPTH	\$40 VEL	OXYG42	P04 TOT 1		NO3	03 PH
12.0	CAS CAS	00000 00007	05.21 05.21 05.16	32.24 32.285 32.276	25.53		1408.3	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01/40 01/40 42440	10000 10000 10000	250	133
	STD DOS GAS	00010 00011 00015	04.55 04.24 03.65	32.16 32.160 32.224	25.52 25.53 25.64	00.025	1465.5	123.44	11/07	0.1600 1:005 7/000	575 575	
	STC	00015	02.08	32.324	25.79	00.048	1458.8	# 85 - 15 - 27 - 12 - 15 - 12	41 100 42 100 11 100	11050	280 272 205	
	OES STD	00022	02.43 02.25 01.10	32.51 6 22.625 32.74	25.68 26.08 26.24	00.048	1457.1 1456.6 1452.0	121.650	85,80 65,40 21,00	92050	555	
	385	00030	01.03	32.760	26.27	130,00	1451.4	361,54 J66,65 20,66	31,30 31,30 15,50	00000 00000 00000	360	
	065	00041	- 1.33	33.200	26.76 26.74	00.059	1440.8	102.25	1217	00000	210 110	
	STD OBS STC	00053 00053 00075	- 1.44 - 1.43 - 1.23	33.21 33.247 33.45	26.77	99.126	1441.1	10,46 11,46 11,46 11,46	18.56 57.66 68.60	00000 00000 00000		
	STD	00074	- 1.22	33.460	26.53	00.157	1442.7	Branch .	20.75	90 mm	971	
	STD OSS	00102 00125 00125	- 0.88 - 0.52 - 0.51	33.542 33.70 33.701	26.45 27.10 27.10	00.182	1447.2	Sand.	01.11 D1.05 01.30	75150	250	
	STO	00148	- 0.44	33.765	27.17	00.200	1447.9	16 C. 44	25.15 25.10 26.75	54400 64100 54136	\$7.2 \$5.2	
	085	00152	- 0.37	33.792 33.794	27.17		1448.4	151 - AV	01.40 0.00 14.10		010	
				· · · · · · · · · · · · · · · · · · ·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*******	25.15		51.70	10000 46150 46150	210	
					Appendi Januari		F050.55	001-v2 1 40-41	10.40	1010	7.85 7.80	
F1D 31 8355 INSEC 0246 IT 45 42.3N ING 347 59.7#	MONT	1573 H 07 02	SOTOP JOSS SMIP EV DATA USE AREA O	2 AIR BET 1 BARO	TEMP 38.	DIR P	IGT PER O X		DUR	T STD REC CE DIA ATION 6 011 433	DADER	TEN 50 130 5 SQUARE 2 SQUARE 4 1 SQUARE 5
CASTRUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	1 1 2 1 8 M 2	P04 T0T		NO3 5	103 PH
13.4	57D	00003	05.74	32.50	25.04	00.000	1470.7	07 185 07 195 250 121	16,10 16,10 18-10	12465 12465	480 480	
	085 085	00010	05.61 05.58 05.47	32.500 32.530 32.534	25.45 25.45 25.49	00.024	1476.3 1470.3 1470.0		24,50	00100	212 210	
	510	00020	05.35	32.55	25.62	30.047	1466.7	18.04	17 100 17 15 17 50	20750 20220 20825	512	
	STD	00030	04.43 04.19 04.10	32.849 32.95 32.95	26.16 26.17	03.068	1465.4	34,910 34,51	17.60	50FGG 50FGG		
	CES	00038	03.03	32.977	24.22		1404.0	217.40	\$0.40 \$0.40	19800	250	
	510	00049	02.20	33.07	26.42	03.102	1457.3 1456.8 1453.0	18.45 518.45 54.416	44-75 24-75 73-70	06910 10616 51006		
	065 065	00053 00057 000e0	01.15 33.03 - 0.46	33.177 33.253 35.353	26.59 26.72 26.63	FR V - AX 5 A C 1	1447.9					
	065	33372	- 1.07	33.438	26.51		1443.3					
	085 STD	00075 00076 00100	- 1.09 - 1.37 - 0.71	33.50 33.510 33.65	26.96 26.57 27.07	00.134	1443.4 1443.5 1445.8					
	570	03132	- 0.09	33.666	27.08	00.185	1446.4					
	065	00125	- 0.07	33.890	27.24		1449.5					
	065 065	00150 00152 00156	00.70 00.65 00.95	34.10	27.36 27.39 27.42	00.205	1453.7 1454.5 1455.1					
	065	00155	01.30	34.220	27.42		1456.7					
	OSS	00200	02.00	34.39	27.50	00.236	1461.1					
	STC	00224 00250 03251	02.44 02.66 02.68	34.537 34.56 34.565	27.55 27.59 27.55	00.266						
	065 570	00277	03.16	34.707	27.45 •	30.292	1467.5					
	085	00350 00350 30400	03.38 63.53	34.700	27.43 27.70 27.73	00.336	1448.6					
	DAS	00433	03.51 03.51 03.53	34.603 34.603	27.70		1471.2					
	305	00453 00500 00502	03.54	34.404	27.70 27.70 17.70	00.382	1472.9					
	065	00552	03.56	34.813	27.70	00.427	1473.9					
	570	00600 03601 00635	03.40	34.63	27.72 27.72 27.72	00.427	1474.9					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 4355 CONSEC 3245 LAT 45 43.5N LONG 347 51.0M	MONT	1973 H 37 02 15-1	SHIP EV DATA USE 1 AREA OS	WET		12		WIND-DI WIND-FO WEATHER	D 10 TRAC	STO REC		TEN \$2 1334 5 SOURE 4 2 SOURE 44 1 SOURE 57
-	LVLTYP	DEPTH	TEMP	SAL	\$16MA-T	DYNOPTH		OXYG	P34 TOT 6	402	MO3 5	103 PA
15.1	STO	03333	30.19	32.43	25.00	30.000	1472.7				ALL RAS	
	STD	60307	00.10	32.020	25.07	00.023	1472.0			\$0.00 C	245	
	045	00011	06.11 06.06 05.72	32.435 32.734 32.74	25.70		1472.4			31500 #1524	200	
	316	00020	05.58 05.17	32.74	25.64	00.044	1470.7			225.00 225.00	512	
	STO	03333	04.38	14.04	20.17	00.000	1444.6	Him	24.10			
	065	00030	04.05	32.940	26.16		1464.6		74-15			
	810	00341	04-16	33.331	26.46	00.067	1450.0					
	005	00053	01.09	33.597	26.89		1455.0					
	STD	00075	00.95	33.87	27.10	00.124	1453.3				2.50	
	Cas	93379	00.86	33.912	27.23	00.145	1453.0	Question .				
	SAS	30132	01.11	34.275	27.32	00.164	1454.7	36111				
	Ges Ges	00125	01.56	34.220	27.43	141112	1457.3					
	STO	03153	U1.03	34.35	27.49	00.100	1457.1			8+291 00150		
	305	30152	31.43	34.352	27.54		1454.1					
	STC	90509	02.43 02.42 02.79	34.530	27.58	03.205	1462.7					
	STO	90228	33.33	34.567	27.50	00.233	1464.9					
	005	00251	03.02	34.700 34.69 P	27.67		1466.4					
#012 QX HST	510	00300	03.51	34.75	27.69	90.254	1469.4					
# 20/032 0 ## 37/143 1	GOS	00350	23.95	34.840	27.49	00.298	7415.5				17:08	\$400 JUST
TO TANUAL E	065	00403 00403 03453	04.00 04.00 04.00	34.900	27.73	100				Avia	Aude	MI 12 EV 1
	STO	03500	03.94	34.51	27.74	00.340	1474.7					
	OAS	00552	03.66	34.495	27.74	00.381	1475.3		18197			SHITSTHATEAS
	365 065	30401 00451	03.83	34.903	27.73		1475.9	95,40 e95,38	#5.00 #1.60	10100 (120)		8.41
	STO	00700	03.75	34.50	27.75	00.423	1477.4	141.52	14110		913	
	CAS OAS	00700	03.79	34.900	27.75	140.46	1477.4			#3600 04000	0.90	
	813	00003	03.72 03.72	34.910	27.77	00.465	1478.8 1478.8 1479.7					
	STO	00500	33.72	34.912	27.77	00.504	1480.3			57,000	684	
	085	00502	03.48	34.512	27.77		1461.1	100 pt		8490u tross	250	
	910	01003	03.44	34.51	27.76 27.77 27.77	00.548	1481.9	10000		27530	280	
	005	31306	03.45	34.912	27.77		1482.0		11-10 20-44			
					N 1 1 7 1 7 1 1	*******	6.9 - 0 -	125.11	1044			
					Lagari.							
					SARANA C		10,85					
					1.0001	LAUVER						
					2,3901			178.15	10.00 - 10.00 - 10.00 -			
					1.1241		1231	140.00				
											210	
					Francis		18-12 18-12	10114				
							90.11	25.02	05 - 10 01 - 50 01 - 10	AT 104 09000	955	
					1-14/1		08.00		61.36			

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFIG 3: 8355 CONSEC 3253 LAT 45 28-7N LONG 47 33-84	MONT	1673 H 07 02 16.0	SOTOP 02172 SHIP EV DATA USE 1 AREA 05	BARD	TEMP 05.5 BULB 05.0 METR 1026.2 D T/A	SEA CL/TA		HIND-DI HIND-SP HIND-FO HEATHER	D 13	INST STD RETRACE DIA DURATION ORIG 011 43	5	2	SOUARE OF
CASTILUN/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT PA NO2	MO3	5103	PH
	STD	00000	37.77	32.56	25.73	00.000	1475.4				160		
10.3	085	22203	37.77	32.902	25.73				4.85				
	STO	00010	07.26	32.95	25.79	00.022	1477.5				4/10		
	085	00015	07.23 07.15	32.951	25.83					27000	210		
	085	00015	04.79	32.897	25.01	4	1475.8		1 .40 14 .40 12 .60 13 .60				
	STD	00020	00.35	32.52	25.89	00.044	1474.1						
	385	00022	05.25	32.950	26.05	00 41							
	STO	03330	03.56	32.67	26.17	00.064	1461.8			#ELCO			
	085	00030	03.14	32.860	26.19		1451.1						
	085	00038	- 0.15	33.221	26.70		1444 .						
	085	00041	- 3.53	33.311	26.75				2000				
	STO	00050	- 3.45	33.43	26.88	00.064	1445.9						
	085	20053	- 0.44	33.463	20.51		1446.0						
	085	00072	- 0.44	33.526	26.97	00.123	1445.5						
	STO	30075	- 3.64	33.55	24.98	05.123							
	045	22243	- 0.52	33.650	27.06		1446.4						
	STO	00100	00.41	33.02	27.15	00.148	1451.2						
	CBS	60102	33.05	33.850	27.19		1452.6						
	085	00106	01.12	34.310	27.26		1454.6		1 800 100				
	570	00125	02.08	34.16	27.32	00.169	1459.5						
	085	00125	02.13	34.170	27.32		1460.1						
	065	03137	02.79	34.308	27.37		1403.0						
	STE	00150	33.34	34.34	27.38	00.187	1466.3						
	065	00152	03.08	34.340	27.36		1464.6		11.10		678		
	065	03143	03.33	34.480	27.46		1465.5						
	085	00175	04.06	34.550	27.45	00.220	1471.3				7.00		
	DES	00230	04.38	34.67	27.51	00.220			19.25		2,65		
	OBS	03213	04.33	34.450	27.45	300	1471.3						
	085	30217	04.11	34.658	27.52		1470.4			The state of the s			
	085	00228	04.00	34.083	27.55		No. of Section 2015		-14.54				
	STO	00250	03.44	34.65	27.58	00.249	1469.9						
	085	00258	03.44	34.650	27.58		1470.1						
	085	20277	04.43	34.845	27.64		1473.0				200		
	STC	03300	04.40	34.65	27.64	00.275	1473.5	Tares			112		
	085	223 30	04.40	34.853	27.64		1473.5	113.45					
	DBS	03350	04.72	34.914	27.66	00.324	1475.5			10552			
	STD	00400	04.63	34.89	27.66	00.324	1475.9						
	260	30453	04.54	34.540	27.70		1476.5	15 cm					
	STO	03533	34.53	24.91	27.68	03.372	1477.1						
	085	22522	04.53	34.910	27.68		1477.1						
	085	00552	04.45	34.914	27.69	-98	1477.7	2015					
	STO	00600	04.32	34.51	27.70	00.415	1478.3						
	385 085	00451	04.32	34.907	27.70		1478.0						
	570	03733	04.16	34.50	27.70	00.464	1475.0			LATON JAMES  AT LA AT SAN LESSIN FARAN FARAN CAPAN LATON			
	385	00700	04.16	34.903	27.71	, QU.	1479.0						
	085	00750	04.13	34.915	27.73	1	1475.7						
	STO	008 00	03.58	34.91	27.74	00.511	1479.9						
	065	00833	33.57	34.510	27.74		1479.9				550		
	STO	60900	03.82	34.895	27.74	03.555	1480.1	EDBINE .					
	205	33932	03.82	34.905	27.75		1480.9						
	005	20551	03.63	34.510	27.75		1441 4						
	STC	21 202	03.81	34.91	27.76	03.599	1482.5						
	085	37337	03.81	34.910	27.76		1482.5						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

HODE STATION JATA

	0355 0251 17.7M 07.04	MENT	1973 M 07 02 20.5		BARC	TEMP 06.5 BULB 38.5 METR 1026.6	00	GT PER	WIND-F WIND-F WEATH	PD 10	TRACE DIR DURATION ORIG 311 4:		2 1	SO 1336 SGJARE 4 SQUARE 46 SQUARE 57
CASTNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL		P34	TOT P. NO2	MOJ	\$103	**
	GIR	STO	22020	07.17	32.66	25.57	00.000	1476.6	- 5.6					
	23.5	260	33333	07.17	32.457	25.57		1476.7	AT AT	17 - 10 41 - 16	10055	430	Crist.	
		\$10	22272	06.93	32.64	25.55	00.024	1475.0		43,10	1.1020			
		COS	00011	06.82	32.438	25.61				21.70	12110			
		085 510	30323	06.15	32.646	25.70	03.047	1472.9		21.45				
		085	22755	04.70	32.760	25.95		1467.4		\$5 vell				
		STO	00030	03.50	32.83	26.13	00.000	1462.6		21.40 84.40	65.000 P	205		
		065	00033	01.95	33.075	26.46		1456.0		-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		212		
		Oos	33341	33.48	33.115	26.58		1454.0						
		085 085	33345	- 0.37	33.319	20.69					12.200			
		STC	33353	- 3.41	33.32	26.79	33.100	1445.7	G.H.		20000			
		-25	30053	- 3.19	33.407	26.78		1447.4	34124	10.0				
		260	20364	- 0.33	33.456	24.90	2 A	1446.7	C. Carlot			078		
		Jas	20066	- 0.21	25.467	.0.43		1447.4		PD / L 3	45000			
		385	20075	- 3.32	33.550	20.97	00.129	1447.3	10 50					
		Des	33376	33.24	33.650	27.03		1449.8						
		Oès	00083	03.62	33.770	27.10		1451.0		11.15		3/60		
		260	00047	01.41	33.627	27.10	40	1451.8 1455.5 1456.3		0.04.40				
		STO	00100	02.53	34.05	27.19	33.153	1460.9				110		
		085	00102	02.72	34.152	27.21		1462.8		27-35- 46-465				
		085	00118	03.17	34.223	27.27		1464.2		12-10	17.100	100.		
		385	00125	03.13	34.254	27.30	00.174	1464.2		10.00				
		085	03143	03.41	34.357	27.36		1402.0		HE LAS		-01%		
		085	00148	03.45	34.366	27.34		1467.1	10-01	51.70		280		
		STD	00150	03.66	34.37	27.34	00.193	1467.1	104 00			480		
		085	00171	02.58	34.330	27.37		1464.4	Tearry	11.00	* *5000	4.00		
		085	00178	02.83	34.357	27.41		1465.4	70.00	18.60 14.60		212 210 250		
		STD	00200	03.25	34.55	27.52	00.227	1406.3	10.00	0.0 - 60		2.80		
		OBS	00228	03.20	34.550	27.52		1468.0		6-40		2.00		
		365	22243	03.56	34.670	27.59		1468.6	100 000			185		
		STO	00250	04.11	34.73	27.54	00.255	1471.1						
		085	00251	04.17 04.21	34.733	27.50		1471.4		24.40	60 49	180		
		285	03277	04.13	34.732	27.50		1471.5	232.36	+8,00		240		
		085	00285	03.92	34.700	27.50		1473.8	12.85	05100				
		STO	33300	03.20	34.68	27.63	00.281				01/400	2.66		
		260	00319	03.20	34.682	27.63		1468.0			60000	280		
		085	00327	03.66	34.727	27.63		1473.4	Convet.			460		
		085	00350	03.70	34.810	27.69	.00	1471.1	Deski					
		STO	00400	04.29	34.50	27.70	00.328	1474.7		25.00	FETTE	191		
		065	00453	04.33	34.900	27.69	100.	1468.0 1469.4 1473.4 1471.1 1474.5 1474.7 1475.6		54.00		LIE		
		STO	30533	04.39	34.51	27.73	00.373	1476.6						
		Des	00552	04.39	34.903	27.65	40	1477.5	100.475			453		
		STO	30e 00	04.31	34.90	27.69	00.420	1477.9	108.46	18-15		280		
		985	J0651	34.22	34.533	27.70		1478.4	19.25	14.40	\$25.05			
		STD	30730	04.11	34.902	27.72	00.406	1478.7		18.00	10015	250		
		005	30753	04.11	34.920	27.74		1479.3						
		STO	208 20	03.66	34.90	27.74	00.511	1479.4						
		085	00052	33.87	34.504	27.75		1479.5						
		STO	03900	03.84	34.91	27.75	00.554	1480.5						
		085	33932	03.84	34.513	27.76		1481.9						
		\$10	01 303	33.02	34.92	27.76	33.598	1482.6						
		205	21 221	33.62	34.520	27.76		1482.6						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NDDC STATION DATA

REF10 31 8355 CONSEC 3255		1973 H 07	62TOP 03+67		TEMP 05. 8	OIR P	GT PER	WIND-DIR 2	4 74	ST ST	A	RDEA D	TEN 52 1306 5 SQUARE 4
LAT +5 00.00 LONG 340 42.71	DAY	02	DATA USE 1	BARC	METR 1326.9	SEA CL/TA	E,1241 A	WIND-FOR MEATHER X	DU	IG DI	- Willy	JAN.	2 SUJARE 46 1 SOJARE 50
CASTMUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SHO VEL	OXYG F	3+ TO1			NQ3 52	23 PH
	STD	00000	07.51 07.51	10.56	25.46	00.000	1477.9		90.5			165	4-55
23.4	045	00007	07.27	32.579	25.50	4.61 (65	1477.1	11.54	65 cm				
	810	22213	07.25 07.24	32.00	25.57	00.025	1477.1	017 cos			1000		
	065	33315	04.42	33. 337	25.52		1476.0				138511		
	085 \$10	33023	07.08	33.257	26.04	03.346	1477.4		1010				
	305	22022	07.01	33.368	26.15		1477.3		. 52 19				
	240 210	00020	04.24	33.259	26.48	00.064	1466.2		1 3 m 1 5 m 1 7 m 1 9 m				
	085 385	00034	05.34	33.345	20.51		1465.9						
	085	02234	04.78	33.856	26.82		1469.2		25.5				
	STD	00050	00.22	34.238	26.94	30.091	1475.6						
	OBS	22353	05.91	34.217	26.97		1474.6						
	260	00057	05.80	34.301	27.05		1474.3			1			
	STD	00075	06.11	34.35	27.05	00.117	1475.9		. 75.0				
	OSS	20074	05.88	34.353	27.05		1475.5	453.45	0716			0.65 0.85	
	STD	001 00	06.38	34.47	27.11	00.143	1477.5			1			
	385	00113	00.58	34.507	27.11		1478.6					SAU	
	085 510	00121	05.05	34.335	27.16	00-167	1472.3						
	085	00125	05.24	34.350	27.15	00.101	1473.2	111.75			HGIGE DIACO		
	STO	00140	05.94	34.530	27.21	00-189	1476.5		144.18		4.17.1.0		
	DAS	00152	05.86	34.500	27.20	287.00	1476.4		17 18 10 18 10 18 10 18			280	
	285	00171	05.78	34.510	27.21		1476.4	0.10.08	9			240	
	085	00182	04.54	34.358	27.24		1471.3	\$0.00.00 Au-1-0 \$4.000				260	
	STO	00200	04.04	34.36	27.29	00.232	1469.5						
	065	93213	03.99	34.352	27.29		1469.4	6 6 3 E			28.100		
	OBS	00220	03.45	34.355	27.33		1468.3	DAR OF		1			
	085	00228	04.54	34.575	27.37		1474.0	145.75	40				
	OBS	00236	04.53 04.58	34.560	27.36		1474.3		28-7		36135	- 181	
	085	00243	03.97	34.480	27.40		1470.0			9	0.025 A 9		
	STO	03247	34.43 04.02	34.545	27.40	07.270	1472.1				10100		
	065	00256	02.88	34.360	27.40		1465.5				EDITO		
	085	00253	02.25	34.355	27.46		1463.0	0 40,00 0 40,00					
	STO	23330	32.85	34.47	27.50	00.303	1466.2					180	
	QBS	00300	02.62	34.478	27.50		1465.3	200 Test 144 Last 144 Test	15.4		11.500	760	
	085	33333	33.52	34.692	27.61		1473.2	14.00				272	
	085	00357	03.48	34.824	27.68		1470.3		TOUT			140	
	STO	33430	04.15	34.854	27.68	00.357	1473.6					180	
	DAS	00403	04.52	34. 515	27.68	00.357	1475.6		50.5		11500 14200	140	
	STO	00453	04.51	34.920	27.67	00.405	1476.3	204,46	18.1				
	205	00502	04.53	34.898	27.67		1477.2						
	STO	00552	04.29	34.920	27.71	00.451	1477.2				A 2 100		
	385	03031	04.13	34.900	27.71	00.432	1477.2				Title		
	STD	20730	04.35	34.937	27.73	00.457	1477.7	381.00			STEEDS.		
	305	JJ700	04.15	34.914	27.72	00.477	1478.9	014.61	45.11		HEDD		
	570	30750	04.11	34.91	27.73	00.542	1479.6	411.01			VEX.00		
	245	23833	34.33	34.910	27.73	202,00	1440-1						
	0.5 \$TO	00432	03.50	34.500	27.73	00.585	1480.8		18.0	0	66 OT		
	085	30932	03.60	34.930	27.77		1480.8	9 600 st 2 952, M	20 - 1 20 - 1		Ideco		
	510	01000	03.79	34.907	27.76	00.628	1481.6	Part of			67.150 673.50	675	
	005	01031	03.74	34.406	27.76		1404.2				KHROD		
	065	01005	03.73	34.890	27.75		1402.2	1 13 11	554		97.65C		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

ALFI. 31 4355 CONSEC 3253 LAT 44 53.50 LONG 040 13.34	TAGE	1675 H 07 03 02.0	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 12.4 6ULB 12.4 METR 1027.3 D T/A		GT PER 0 2	WAYD-DIR WIND-SPO WIND-POR WENTABLE	12	TRACE DURAT		-1	0 5	SOULE SOULE SUJARE SOUARE	*
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	LYNOPTH	SND VEL	OXYG	P04	TOT P2	1002	NO3	\$103	PH	
	STO	00000	12.04	32.67	25.03	00.000	1495.1			Chord .					
32.4	STO	00010	12.04	32.574	25.03	00.029	1495.2			Fito					
	085	00011	12.03	32.716	25.03		1405.2			19-19 23-16 45-19					
	STC	00015	07.59	32.652	25.67	03.056	1478.6								
	085	00022	04.57	32.917	20.05		1408.6								
	STO	03030	0e. 52 0e. 79	33.89	26.63	00.075	1476.2								
	045	33334	06.60	34.517	26.81		1465.4			e inglé et l'éta					
	260	03341	13.42	34.910	26.83		1492.6								
	STO	00053	13.21	34.86	26.83	00.101	1491.8	127							
	Cas	22364	39.73	34.850	26.90		1490.2								
	260	33368	06.74	34.820	26.84		1467.0				1 860				
	STD	00075	08.59	34.60	26.89	00.132	1485.9								
	085	00076	08.53	34.580	26.89		1485.5								
	085	00063	06.36	34.672	26.98		1405.2						745		
	STO	00100	09.15	34.86	27.00	00.160	1488.7						2.60 E.20		
	DAS	00136	08.82	34.793	27.00		1487.5								
	085	00110	08.75	34.422	27.04	203-00	1400.5	0.5.							
	STD	00121	05.56	35.120	27.07	00.187	1492.4			20.00					
	085	00125	09.54	35.010	27.04		1490.8	0.92		10.10					
	085	00137	04.24	34.605	27.10		1485.8				2011				
	085	20148	07.62	34. 695	27.10		1483.5						750		
	STD	00153	07.90	34.76	27.12	00.212	1484.7					100			
	085	00175	04.09	34.845	27.16		1485.5								
	085	00146	07.29	34.665	27.15 47.16		1482.8			Deniel Driek Chark			\$50 \$50		
	STD	00158	07.75 07.76	34.840	27.21	00.256	1485.0				1414				
	085	00231	07.77	34.850	27.21	- TA 180	1405.2								
	085	00205	07.81	34.840	27.21		1485.4	110.1							
	085	00217	06.00	35.040	27.24		1488.6	1000 1000 81000					377		
	045	00232	05.83	34.533	27.22		1477.6			\$9.450 \$9.450	*18		085 085		
	570	00253	07.07	34.86	27.34	00.301	1482.9								
	085	00255	07.19	34.910	27.34		1483.5			12155	1441				
	085	00202	06.12	35.128	27.37		1487.9			14.00			CTR -		
	260	00245	07.02	34.905	27.36 27.3e		1483.6				6741		0.85		
	STD	00300	06.85	34.92	27.40	00.340	1483.3			27.30					
	085	00306	07.18	35.040	27.45		1484.9			04,29 24,45			2/10		
	085	00319	06.65	34.930	27.43		1482.8				100		282		
	065	00335	05.70	34.810	27.46		1479.1								
	065	00350	05.56	34.776	27.47		1477.8								
	DOS	00400	06.21	35.010	27.55	00.406	1482.5	51For					280		
	085	00403	05.47	34.510	27.55		1480.3								
	065	00453	05.88	34.970	27.57		1482.0			27.53					
	510	00503	05.25	34.54	27.02	00.444	1480.2			97.70 95.70	(A18)	0			
	085	00552	05.38	34.960	27.62		1481.6			24 .60	100				
	DOS	00600 00651 00700	04.58	34.95	27.66		1480.7								
	810	00700	04.73	34.93	27.67	00.547	1481.4								
	570	30753	34.43	34.907	27.65	00.617	1480.8								
	385 085	30633	04.25	34.893	27.70 27.72		1461.0								
	STO	00930	04.00	34.91	27.73	00.445									
	Jes	33932		34.515	27.73		1482.3								
	510	31333	34.33	34.905	27.74	00.711	1452.5								
	205	91991	04.01	34.920	41.74		1403.4								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 435 COMSEC - 025 LAT -44 35.0 LONG 045 50.8	N DAY		BOTOP 33753 SMIP EV DATA USE 1 AREA 05	BARD	TEMP 11.6 BULB 11.6 METR 1027.4	28		WIND-DIR WIND-SPD WIND-FOR WEATHER	11	TA	ACE D MATIO	IR		112	SOUARE SOUARE SOUARE	44
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	<b>PO4</b>	TOT	.:	NO2	MOJ	\$103	PH	
05.4	ST0	00000	08.3e	33.12	25.77 25.77	00.000	1481.9									
03.6	265	03337	04.24	33.336	25.94		1461.8									
	- 810	00010	04.32	33.50	20.13	00.021	1482.5									
	OBS	00015	08.36	33.440	26.19		1483.2									
	ces	05319	08.12	33.772	26.31	***	1462.1	28-68 586-65					015			
	STD	00022	08.11	33.63	20.44	00.035	1482.1		111							
	DBS	00020	07.94	33.935	26.47	ranan .	1461 .7						120			
	STO	00033	07.16	33.85	26.51	30.055	1478.7									
	085	03334	00.58	34.079	20.77		1476.7									
	085	00038	06.76	34.140	26.80		1477.6	61-25 6/5-86 6/5-86 6/5-86 590-85					200			
	280	00041	08.11	34.555	26.93		1482.4									
	STO	00050	07.01	34.35	26.93	00.081	1479.1									
	085	00053	05.07	34.252	26.92		1476.8									
	085	00068	05.06	34.113	26.99		1471.2									
	STD	00072	05.51	34.190	27.00	00.105	1473.2									
	085	20276	05.31	34.160	27.00	00.101	1472.4		100							
	085	00079	05.27	34.185	27.02		1472.3									
	STD	03099	05.69 0c.07	34.328	27.06	00.135	1476.2									
	285	03132	06.73	34.510	27.09		1479.0									
	CBS	00114	07.33	34.530	27.11	41.65	1479.0									
	STD	00125	07.55	34.72	27.14	00.160	1482.9									
	265	33129	07.55	34.720	27.14		1482.9									
	265	33144	07.44	34.697	27.14		1482.6	17 18 1 CA								
	STO	33153	36.73	34.56	27.13	00.184	:479.9									
	085	00152	06.69	34.565	27.14		1479.8									
	085	00167	06.55	34.560	27.15		1479.4									
	085	00171	36.52	34.573	27.17		1475.4						150			
	280	00175	06.69	34.660	27.21		1480.7									
	DBS	00194	07.17	34.877	27.32		1462.7									
	085 STD	00158	08.01	35.030	27.32	00.226	1486.3									
	085	00201	08.06	35.050	27.32		1484.5									
	085	00213	G8.10 00.81	35.050	27.32		1486.9									
	085	00232	06.60	34.823	27.33		1481.0									
	085	00236	06.61	34.795	27.33		1481.1									
	STO	00250	06.05	34.72	27.34	00.267	1479.0									
	085	00251	06.01	34.720	27.35		1478.5	5 80 40								
	085	00258	05.53	34.660	27.36		1477.0									
	085	00277	05.79	34.708	27.37		1478.4									
	STO	00300	05.85	34.76	27.40	00.305	1479.1									
	OBS	00350	05.67	34.640	27.49		1479.3									
	STD	00400	05.34	34.85	27.53	09.372	1476.0									
	065	00411	05.21	34.642	27.55		1478.4									
	OBS	00422 00453	05.60	34.905	27.55		1480.3									
	STD	00533	05.27	34. 51	27.59	00-431	1479.9			-13	- 6					
	065	00502	05.17	34.515	27.61		1476.9			100						
	STD	00552	04.57	34.910	27.63	00.485	1479.9									
	OSS	00e5i	05.00	34.97 ₽	27.679	V-10-49		10.00		10.						
	STD	00700	04.84	34.90	27.64 •	00.540	1461.8									
	085	00750	04.46	34.507	27.68	/	1481.0	10.05		110						
	STO	00803	04.34	34.91	27.70	00.592	1461.4									
	085	03852	04.30	34.907	27.70	SCE. 03	1482.1		44							
	STO	03503	04.22	34.92	27.72	00.440	1482.0									
	085 065	03951	04.22	34.517	27.72		1483.3									
	085	03997	04.07	34.930	27.74	A 2 7 4 4 4 5 5 5 5 5 5	1483.6									
	085	01 000	04.07	34.93	27.74	00.687	1483.6									

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REF13 21 4355 CD45E¢ 3255 LAT 43 54.40 LONG 343 59.20	MONT	1673 H 37 03	SMIP EV DATA USE 1 AREA OS	BARC	TEMP 04.1 BULB 06.3 METR 1029.0	25		WIND-DI WIND-SP WIND-FO WEATMER	D 15 TAA	T STD RECE DIR	0		\$0 1304 SUARE 2 SANGE 25
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY6	P04 T0T	P. NO2		\$103	PH
100 B.1	STO	00000	16.74	34.01	24.84	00.000	1511.6			nreid			
35.0	045	00007	16.74	34.010	24.66		1511.9						
	STO	00313	17.28	34.67	25.21	00.029	1514.1						
	280	00011	17.54	34.934	25.35		1517.5			01010			
	OAS	00015	18.46	35.582	25.02		1510.8						
	STO	00020	18.20	35.44	25.50 •	00.055	1517.9						
	085	00022	17.77	35.537	25.61		1517.7						
	STO	00030	17.58	26.11	26.15	00.077	1518.3			1 201		19	
	065	00030	17.59	36.114	26.14		1518.3						
	085	00038	10.38	35.523	26.39		1513.4						
	STO	00050	16.43	30.16	26.57	00.111	1514.1			14000			
	GàS GàS	00055 300c8	16.45	36.216	26.59 20.66		1513.1			25-000 TAILUR			
	Obs	00072	15.45	36.003	20.00	25.22	1511.2						
	STO	00076	15.25 15.1e	35.95	26.67	00.147	1510.5						
	Ods	23363	15.34	35.928	20.70		1510.0			20000			
	Oos	00067	14.70	35.448	26.73		1509.2						
	STO	00100	14.74	35.528	20.70	00.181	1505.3						
	285	00102	14.49	35.852	26.76		1508.5				Ded		
	STD	00125	13.58	35.75	26.79	00.214	1507.1	11 (A A)					
	085	00148	13.97	35.753	20.79		1507.1	15.141	20 x 20 0.1 x 20x				
	STD	00150	13.43	35.49	20.84	00.244	1505.4						
	085	00159	13.10	35.405	26.85		1504.8						
	STD	00200	13.25	35.702	26.90	00.307	1505.0						
	085	00201	13.01	35.632	26.50		1505.0		22.40 21.00 7.00	1-class			
	085	00243	12.62	35.450	26.58		1504.9						
	STO	00250	12.41	35.01	27.00	00.344	1503.7						
	085	00251	12.38	35.407	27.00		1503.7		15 (ep 15 (ep 16 (a)				
	085	00277	11.62	35.530	27.05		1502.1						
	085	00293	11.27	35.400	27.06		1500.2						
	STD	00300	11.14	35.40	27.08	00.421	1495.9						
	085	00300	11.13	35.390	27.08		1495.5			200			
	Des	20312	11.03	35. 393	27.09		1459.7						
	085	00323	10.53	35.240	27.08		1497.9						
	085	00338	09.97	35.222	27.14		1450.1						
	085	00350	10.04	35.267	27.17		1494.4				110		
	STD	00403	09.24	35.18	27.24	00.521	1494.4						
	085	00434	08.79	35.145	27.30		1493.3						
	280	00491	06.24	35.360	27.30		1491.6						
	STO	00500	07.56	35.045	27.33	30.413	1490.5						
	365	00500	27.27	34.895	27.32		1488.3			44501 755-90			
	085	00514	06.92 06.59	34.854	27.30		1487.0						
	085	00529	06.59	34.875	27.40		1486.0						
	205	03544	06.18	34.884	27.46		1484.6	38.86					
	510	00555	05.09	34.833	27.46	00.485	1462.8						
	005	03654	05.93	35.040	27.02		1485.5				849		
	285	03600	05.72	35.000	27.61		1404.9	255.65					
	STO	20703	05.37	34.920	27.62	00.745	1483.5						
	Jes	00700	65.04	34. 906	27.02		1402.6						
	31D	33753	05.30	34.962	27.65	00.800	1+63.8				210		
	285	03803	34.95	34.542	27.65	00.800	1484.2						
	255	00852	04.65	34.917	27.67		1483.5						
	STD	30532	04.60	34.91	27.67	00.854	1484.1	LEVEL					
	065	00951	04.41	34.912	27.69		1484.2	109,47					
	STO	01000	04.44	34. 91	27.69	00.534	1485.1						
	Oes Oes	01331	04.40	34.910	27.69		1485.1						
	•••		44.46	-4.743	21.10		.403.4						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

NOOC STATION DATA

REFID 31 4355 CONSEC 3256 LAT 44 37.0M LONG 346 47.2M	MON1	1573 H 07 03	BOTOP 03546 SHIP EV DATA USE 1 AREA 05	BARU	TEMP 17.0 BULB 17.0 METR 1030.0	30	GT PER	NIND-DIR WIND-SPO WIND-FOR WEATHER	10	TRACE	STO RECOR DIR 10m 011 441	DEA D	TEN SG 130A 5 SCUARE 2 2 SQUARE 46 1 SQUARE 46
CASTNUM/TIME	LVLTYP	DEPTH	TERP	SAL	SIGNA-T	DYNDPTH	SHO VEL	OXY6	P04	TOT P3	MO2 N	03 61	03 PH
	STD	00000	17.52	35.36	25.01	00.000	1516.7	905.66		. 18-25		230	
13.5	STO	00000	17.62	35.366	25.62	00.024	1516.8	044-04			tions	285	
	065	00011	17.46	35.393	25.63	130 100	1514.7	07,48 606,64		1.41		0.507	
	510	00020	17.71	35.763	25.95	00.046	1516.9				97650	540	
	085	00022	10.43	35.842	24.31	040.00	1513.2	131.45				1,17	
	510	00030	16.14	35.560	20.51	00.063	1512.0				15055	250	
	085	00030	10.16	36.030	26.52	110.00	1512.8				*31 C4		
	Q8 S	00038	15.57	36.040	26.53		1512.4			a land	015.0	120	
	\$10	00350	15.45	35.54	20.01	00.053	1510.9				¥6500	555	
	385	00053	15.41	35.940	24.42		1510.7			12 .21	100	200	
	085	00057 0000	15.35	35.550	20.45		1510.4						
	STO	00075	14.04	35.52	26.77	00.128	1508.4	010.65				014	
	STD	3337e 00130	14.55	35.406	26.28	00.100	1507.4				1505	285	
	005	00102	14.10	35.450	26.84	no acama	1507.2						
	085	06118	15.72	35.740	24.64	111/00	1500.1	15:53					
	965	00125 00125	13.56	35.73	26.66	03.191	1505.7	19/255		PELLE CELLE			
	STD	00150	13.22	35.74	26.94	00.221	1505.0	7 SH 467					
	005	00152	13.16	35.740	24.54		1504.9	4.555					
	085	00186	12.57	35.750	26.96		1505.4			13.74	CLUSS.		
	STO	00200	13.11	35.74	26.96	00.275	1505.4				20110	7 EU	
	085	00201	13.06	35.735	26.99		1504.6					- 014	
	DOS	00220	12.07	35.450	26.97		1501.9			18.95 CH. DI	66149		
	085	00224	11.90	35.440	26.97		1501.4			11.02			
	085	00232	10.93	35.255	27.01		1497.9					260	
	DAS	03247	10.35	35.240	27.10	00.334	1496.0			12 180		200	
	STO	00250	10.84	35.35	27.10	00.334	1498.7	1257-16				180	
	005	30250	13.58	35.390	27.10		1498.6					\$80	
	510	00289	10.41	35.265	27.11	00.385	1467.0	130.94					
	085	00300	09.84	35.144	27.11		1494.5	208.00		1, 140			
	085	30334	05.40	35.040	27.12		1493.3					2.80	
	285	00319	05.08	34.900	27.14		1489.6	081.75			19119		
	085	00335	30.45	35.020	27.24	674.00	1490.2						
	DAS	00334	08.00	34.913	27.22		1486.6			97.70		140	
	085	06365	08.35	35. 353	27.28	544,600	1490.6					078	
	310	00400	06.23	35.04	27.30	00.479	1490.4					385	
	085	00453	07.50	35.040	27.39		1488.7	100		PAUL D		280 280	
	985	00475	07.48	35.05	27.42	00.550	1488.9	7.50.75					
	516	00502	06.89	35.040	27.49	00.556	1486.7			98.00			
	265	00514	36.64	35.000	27.49		1486.1	11 15 1 14 E		18-20			
	Cas	00517	05.85	34.500	27.48		1484.1	255.93					
	095	03555	05.65	34.877	27.52	00.000	1482.7	Tuest					
	245	00567	05.68	34.650	27.54		1483.0						
	570	004 30	04.78	34.63	27.59	00.619	1475.8			FC 40		200	
	345	00601	04.77	34.827	27.55		1475.7	111		8.0480	2000	290	
	373	03733	05.50	34.56	27.40	00.677	1464.5	QQ#.20		31 400	10-00	200	
	570	00800	04.88	34.54	27.66	00.733	1483 .6	367.1		332	Race		
	205	00852	04.86	34.940	27.67		1483.6				- PA-900		
	STO	03533	04.53	34.52	27.67	03.785	1483.9	1 10 400		6.8 - 10 10 - 116	18056	0.00	
	085	00902	04.53	34.920	27.69		1483.9				6671.06 -0.000		
	Gas	00951	04.50	34.530	27.65 27.69 27.71	214.00	1484.4			13.5 O.C.	10000		
	085	00997	04.55	34.950	27.71	414900	1485.6						
					*****	*******	- 31J						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONSEC	0355 0257 13.44 10.34	YEAR THOM TAQ RUCH	03	SHIP EV DATA USE 1 AREA 05	BARG	TEMP 15." BULB 16. METR 1029.	DIR H	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	10 TRACE	STD RECORD DIR ION 011 442	D	TEN SO 1306 5 SQUARE 2 2 SQUARE 46 1 SQUARE 47
CASTNUM	T IME	LVLTYP	DEPTH	TEMP.	SAL	SIGNA-T	DYNOPTH	SHO WEL	DETE	PO4 TOT P.	NO2 N	3 510	5 PH
	10.3	STO	00000	15.11	33.76	25.03	20.000	1504.3 1504.3		\$4.54			
	-	385	90007	14.49	35.600	26.28	00.023	1513.7	482.74	12-17	02500		4118
		085	00011	16.62	35.904	26.31 26.33 16.39		1513.5	264.400				
		085 STO	00015	16.60	34.164	26.52	00.040	1514.1	65 (4) \$46 (5)	25.75			
		OBS	00022	10.44	30.101	20.51	140104	1513.6	50.05 50.05	11.82 11.81		260	
		STD	00020	16.63	36.242	26.53	03.055	1514.9		Elvat			
		085	00034	15.43	34.205	26.54		1514.5	#2.20	10.0	#94.00 6/0/65		
		385	00045	15.43 15.98 15.77	30.075	24.62		1512.5	DAVICE				
		STD	00045 00045 00050	15.61	36.180	26.72	00.004	1512.2	025,01				
		2 50	00053	15.40	36.070	26.71		1511.0		7 0 cm2		0.16	
		285	00372	15.33	36.063	26.74	001x00	1510.7	28.35 VENUZL	01001			
		STO	30375 00076	14.62	35.53	26.79	20.117	1504.5				480	
		STO	33133	13.97	35. 47	26.88	00.148	1500.0					
		STC	20125	13.41	35.74	26.90	00-174	1505.2	#5324 Daylore #5146	7.1 × ().			
		3:5	30125	13.28	35.732	26.62		1505.3		100	921126		
		005	00144	12.72	35.567	26.90		1535.3		11.21			
		STD	00150	12.40	35.51	26.93	00.207	1501.9					
		085	00175	10.60	35.098	26.91		1494.3	91742		00200	650	
		085	02150	05.28	34.910	27.02		1490.7	0.000 mg	CP	\$2550 16500		
		085	00200	09.22	34.89	27.02	00.264	1485.2	0.0123		18556 48185		
		085 385	00205	07.70	34.580	27.01		1484.6			188CE		
		085	00213	07.18	34.570	27.08		1482.7	CHILDS	19.00		200	
		085	20224	34.29	34.880	27.16	19E-00	1487.6	- 11,50	N. Straff		610	
		065	00226	08.28	34.863 34.837 34.780	27.14		1487.6			41215 92245		
		8T0	00243	07.08	34.82	27.14	00.315	1486.2		17.35	-V. J. ESG		
		OSS	00251	07.73 07.76	34.820	27.19		1485.8		49 80		1.60	
		570	00300	08.36	35.02	27.26	00.360	1485.3		20,000	40500		
		385	00335	06.20	35.050	27.30	110,00	1409.3					
		085	00350	07.94	35.305 34.630 34.657	27.31 27.30 27.33		1488.5	200,00				
		OSS	00365	05.75 05.66	34.657	27.33	251,65	1479.6			10/±05		
		OBS	00388	05.97	34.844	27.45	03.443	1481.1	0.40_00		42150	260	
		085	00433	26.08	34.837	27.43		1481.8	Eleven	78.00	90517 30512		
		STD	00453	05.44	34.907	27.54	00.504	1481.1	C		18800		
		085	00502	05.29	34.900 34.912 34.925	27.58		1480.3			00875 07430	295	
		OAS	00548	05.15	34.925	27.62	E (40 A)44	1480.6	Young	172			
		OBS	00547	05.18	34.500	27.60	00.562	1461.0	7 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	25.45 (3.50	10740		
		085	33631	25.53	34. 943	27.40	00.302	1443.0	044,90		10059		
		UBS	00447	04.48	34.910	27.63		1481.6	0.58 (4)	THY AD	5,000		
		CBS	00734	34.85	34.52	27.45	00.417	1481.8	9.0.0			610	
		005 STD	00799	04.58	34.912	27.67	00.470	1482.4	0.07.4	10.00		2.80	
		085	00003	04.53	34.91	27.68		1402.2	0.02.430	22,45		510	
		005 570	005 33	04.42	34.51	27.69	03.720	1482.4					
		965	00502	04.39	34.510	27.09		1483.3					
		510	01303	04.22	34.51	27.72	00.770	1484.2					
			0.000	****			********		B				

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HOOC STATION DATA

REFIG CONS. LAT LONG	44 2 607 0	2256	VEAL MOVT DAY MOUR	93	SMIP EV DATA USE 1 AREA 35	-	TEMP 12. BULB 12. METR 1028. O T/A	00	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	12 18	ST STD REGACE DIR RATION IG 011 44	D	TEA SC 1306 5 SGJARE 2 2 SQUARE 46 1 SQUARE 47
CAS	TWWT	IME	LVLTYP	GEPTA	TENP	SAL	SIGNA-T	DYMOPTH	SAD VEL	DAYS	P34 TOT	P 102	NO3	5103 PH
			870	دەددە	00.00	32.42	25.47	00.000	1402.1	A1156 587.24	AW-SS	2155a	178	
	1	9.7	065	00003	00.66	32.215	25.26		1482.2			4004		
			STD	40315	05.07	32.38	25.42	00.024	1468.0	V8-00	65.65 60.10		24/2	
			085	00011	03.64	32.443	25.45	40.00	1465.3	001-12			100	
			DAS	22218	03.13	32.527	25.93		1463.1	eaxis praise				
			870	30320	03.05	32.50	25.55	00.046	1459.8	0.07 -112 63.025		455.40		
			085	33324	02.40	32.420	20.06		1457.5	Chivat		16000		
			385	20030	01.57	32.66	20.15	00.066	1453.7					
			üéS	63334	30.57	32.737	24.28	0.00-0.00	1449.3	92K-65 68.50	5 (L + 00)	1+150	240	
			Qe S	22354	- 0.88	32.574	26.46		1448.1					
			335	0.345	- 1.42	33.14	20.05		1443.7	CHAILE.	F1.04	27000		
			225	00050	- 1.47	33.170	.6.71	00.100	1440.6	-83166		20000		
			STD	22253	- 1.45	22.163	20.71	00.100	1441.5	GLEVEL	11.65		200 200	
			255	00303	- i.le	33.330	24.83		1442.6	253-55	75.00		100	
			065	00064	- 0.75	33.366	26.85		1443.9	014.65	51.55			
			STO	00075	- 0.50	33.51	26.95	00.131	1446.1	33, 440	41,60			
			085	00076	- 3.33	33.557	26.96	en évot:	1447.1	22.55	03.32		2.53	
			205	00063	00.05	33.617	20.57		1452.6	CityAt	19,60			
			OSS	03367	33.42	33.997	27.07		1464.5					
			305 57D	30069	05.73	34.340	27.09	00.157	1474.7	04540 04540	14,60			
			085	20125	05.61	34.258	27.07	497.00	1474.3	01.44 40.146				
			200	00104	05.13	34.227	27.07		1472.3	465.00			250	
			085	00114	05.75	34.470	27.15		1475.3		68.00			
			STO	30125	05.51	34.50		30.181	1476.1	151.46 34.76	20.00		BIC	
			DBS	00125	05.74	34.500	27.19		1476.2	DAY OF				
			265	33148	06.68	34.056	27.24		1475.8	OHE OHE OEB HE				
			STD	00153	30.73	34.70	27.25	90.203	1479.9	127.0				
			085	00175	05.71	34.575	27.27		1476.2	24, 34, 34, 34, 34, 34, 34, 27	02,00			
			570	33233	05.42	34.70	27.36	20.243	1477.3	34.830		01110	715	
			055	00205	05.01	34.652	27.30		1470.5	0.00.40	44.295	\$1525 \$1525 \$2500		
			065	00228	05.64	34.807	27.44		1477.7		52 102 51 100 51 100			
			085	00236	05.25	34.690	27.42	597.262	1475.5	34,03	11480			
			STD	33253	05.20	34.65	27.43	90.279	1475.5	1774 794				
			065 085	30251	05.13	34.697	27.43		1475.5					
			085	33273	35.27	34.0:0	27.48	P45,60	1470.3					
			065 STO	33277	05.33	34.820	27.52	90.311	1476.6	211.112	41506	24.400 0.004.50		
			085	333 30	05.32	34.606	27.54		1475.8	0.48.00				
			270	33353	04.54	34.905	27.63	30.367	1476.5					
			355	33433	04.53	34.507	27.63	00.301	1477.2					
			305	23453	34.62	34.50	27.67	00.417	1476.8				230	
			Gas	33532	34.55	34.903	27.07	00.411	1477.3		Plants Relieb		280	
			Ges	33552	34.67	34.517	27.67		1478.4					
			STD	00000 00001	34.39	35.30	27.74	00.443	1479.2		80.200 80.80			
			035	00051	04.53	35.000	27.75		1475.8					
			065	20449	34.55	35.020	27.76	194.00	1480.0	0.2.44				
			\$10	00700	04.01	34.50	27.73	00.506	1478.3		59110	V6860	000	
			280	30703	04.02	34. 530	27.73		1478.3	912.46				
			085	00757	04.17	34.920	27.73		1479.9					
			STO	00833	04.16	34.92	27.73	00.551	1480.0	282,42				
			085	00603	04.15	34.923	27.73		1480.7					
			STO	00900	03.78	34.91	27.76	00.596	1460.7					
			085	23951	03.78	34.510	27.76		1480.7					
			510	21303	03.79	34.52	27.76	00.435	1482.4					
			065	01 001	03.79	34.916	27.76		1482.4					
			085	21030	03.79	34.518	27.76		1482.6					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

EFID 31 835: DMSEC 325: AT 44 19.00 OMG 346 12.70	MONT	1973 H 37 03 22.6	SOTOP 0330 SMIP EV DATA USE AREA	1 BARD	BULS 10.	. 00	GT PER	WIND-DIS WIND-SPE WIND-FOR WEATHER	12 TRA	T STO REC CE DIR ATION G 011 444	D	TEN SO 1500 5 SUJARE 6 2 SQUARE 60 1 SQUARE 60
CASTNUM/TIME	LULTYP	DEPTH	TENP	SAL	SIGNA-T		SHO YEL	DXYE	PO4 TOT	P2 NO2	NO3 1	103 PH
	STO	00000	34.94	32.76	25.41	00.000	1483.6			414.12		
22.0	005	00003	38.54	32.760	25.41	000208	1485.7	State State	40.00	F1000	GTE Eac-	1.01
	385 570	00007	04.59	32.710	25.44	00.026	1482.3	E11.21	834.00	10000	1200	
	045	00011	07.04	32.660	25.48	A EN LOS	1479.4	121,21 121,55 124,56		02500		
	005	00015	04.56	32.700	25.69	00.050	1474.5	Parity.	Trivo	1000 1000 1000	2000	
	265	00022	05.94	32.670	25.83		1472.2		10,40			
	266	03320	33.77	32.723	26.02	5 (0) + (0.6) 0.	1403.2	1000	20,40			
	STO	00030	01.88	32.53	26.60	00. DE 9	1455.4	0.00456 0.00456	58.45	15000 6100b		
	DàS	00036	03.19	33.283	20.73	9 60 . 00	1448.4		ře.Ř	1/2/1/20	172	
	005	00041	00.32	33.330	26.76		1445.1	1121121	74.20 11.22	01611		
	005	00050	03.16	33.46	26.68	00.098	1448.8	P. C. T. S. E.	15,46			
	085	00068	00.34	33.680	27.05		1450.1		30 AT F	Local Local		
	285	30072	- 0.01	33.660	27.05		1448.6		SALT *	245-16 141-16		
	313	00075	- 0.12	33.69	27.00	00.125	1448.2		All I			
	085	00083	00.22	33.810	27.16		1450.0	181.51	45.00			
	085	00083	03.29	33.800	27.14		1450.3	181361 114364 881766	11 40			
	065	00387	00.12	33.820	27.21		1449.8	76-11	37.5	aP500		
	085	20355	03.78	33.990	27.27	001-00	1453.1		95.50 - 95.50 -	100000000000000000000000000000000000000	435	
	STD	00100	00.82	33.66	27.27	00.148	1453.3			250125	740	
	STO	00102	03.52	34.22	27.28	03.166	1456.9		02,0 07,00 08,00	2000	616	
	085	30125	01.51	34.230	27.41		1457.1		27.25 27.25	1746,00	200	
	OBS	03137	02.32	34.420	27.53	Y22430	1461.1	A STATE OF	41,000	0700G	- 546	
	STD	00144	03.26	34.510	27.49	03.183	1465.6	SERVE	14.00	100	290	
	045	00152	03.30	34.500	27.48		1465.7		E Lych Krien	40.770	544	
	085	00171	03.86	34.570	27.48		1448.5	Month	K1 - 60	0.1480	230	
	STO	00200	04.39	34.70	27.53	00.213	1471.4	E2.05	21.65	00000 01460 01460 01460		
	005	00201	04.38	34.720	27.54		1471.4	-0.0E.AL	0.00000	75-10 KBI		
	OBS OBS	00235	04.75	34.840	27.61		1473.0	THANK.	9 4 . CO.	94100	282	
	085	00232	04.48	34.770	27.57	£05-00	1472.4	A CALL		46.50c		
	085	00239	04.15	34.710	27.56		1471.0	241.853	05430 07430 07430 05472	-		
	STO	00247	04.30	34.740	27.59	00.241	1470.0	2100	2 0	施	AT 2	
	085	00258	04.44	34.850	27.64		1472.8	3.25	\$1.10 61.30 4646	1000-2000		
	085	00257	04.49	34.850	27.63		1473.3	S. States	18.00	1000		
	STD	00300	04.15	34. 63	27.65	03.265	1472.4	160.40		44.12	143	
	085	00312	03.78	34.780	27.66		1470.8	160.00	45.25	3 1 5 30	215	
	085	00350	03.93	34.840 34.91 P	27.69	# T3 + 00	1472.1	tanes.	21.00	01230	120	
	085	00360	04.63	34.920	27.68 .		1475.7	Self Contract	65.50 G. 60 +2.00 -07.60	404		
	STD	03400	04.78	34.92	27.66	03.314	1476.6	11 May 20		4000 01000 01000		
	065 385	00445	04.83	34.560	27.65		1477.2	4 18 19 E				
	CBS	00445	34.47	34.520	27.69		1476-1		1236		- 13	
	STD	00453	34.43	34.92	27.73	00.360	1470.0	E 2. 17 E		1000	2.477	
	Jes	23532	04.20	34.910	27.71	401360	1475.5	14.57				
	085	00552	04.35	34.910	27.70		1477.3				71.46	
	STO	33431	34.34	34.92	27.71	00.405	1476.1					
	085	UU451	U4.23	34.510	27.71		1478.4	TIPTER	THURS.	1112		
	STO	00700	34.38	34.52	27.74	00.450	1478.6	10 10 A		Classic	1	
	085	00753	04.38	34.50 P	27.710		.410.1	Blat - BR	42.00	13.5		
	STO	00800	04.06	34.51	27.73	00.495	1480.2	Diguet.	04,75 01,75 30,70	4 L4/15 : 4444 C : 247 Ed : 24		
	085	00803	04.05	34.910	27.73		1480.2		10.45	14440	100	
	STO	00500	03.74	34.52	27.77	00.538	1480.6		10.40	52146		
	085	00932	03.74	34.520	27.77		1480.6					
	510	00951 C1300	03.71	34.510	27.77	00.560	1462.0	550.00 500.00 50.00	16400	103357	884	
	085	01001	03.70	34.920	27.70		1482.1	Sec. 223	21.00	44896	4.60	
					1,001	********	45.13		1.25	26880 00860		
					1,000		01 015		81,20	200.00		

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONS LAT LONG	-	4:55 3:00 32.78 47.00	DAY	1573 n 07 04 01.7	SMIP EV DATA USE 1 AREA 05	MET	TEMP 10.4 BULB 10.6 METR 1027.9 D T/A	00	ST PER	#IND-DI	DI4 TRA	T STD REC CE DIR ATION 6, 011 445	DADER	TEN SQ 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
CA	STNUR	TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	PO4 101	. 102	NOS	\$105 PH
			CT2	00000	04.57	32.32	25.34	00.000	1475.4	11.12				
		31.7	085	00003	06.97	32.320	25.34	•• •••	1475.5				225	
			STO	00010	06.01	32.43	25.55	00.025	1471.9					
			STO	00020	05.24	32.47	25.67	00.045	1465.0					
			STO	00022	04.96	32.480	25.71	00.072	1467.5					
			260	00030	04.02	32.630	25.92		1464.2		03.65 77.65 91.00 71.06 90.00 71.64 90.00 71.64 90.00			
			005	00034	03.12	32.860	26.19		1460.8	034.EE				
			STD	00050	01.44	33.31	24.67	00.104	1455.3					
			385	00053	U1.72	33.340	20.69		1455.0					
			285	03357 000e1	00.63	33.310	26.73 26.76		1450.8					
			005	03364	20.25	33.450	20.87		1445.4	01 a 125				
			De S De S	000e8 37372	00.el	33.540	26.92		1451.9					
			STC	33275	33.63	33.54	26.92	00.138	1451.4			20.00		
			295	00076	03.58	33.540	26.52		1451.2					
			STC	30395	00.06	33.720	27.09	00.164	1445.4					
			085	00132	00.27	33.860	27.19	Kaudh S	1450.6					
			STO	00130	00.44	33.890	27.21	00.185	1451.4					
			065	00125	00.70	34.010	27.25		1453.4					
			STO	00153	01.05	34.11	27.35	00.204	1455.3					
			085	30175	01.36	34.200	27.35		1457.2		11.146 11.146 21.126			
			\$10	00200	01.50	34.36	27.49	00.238	1460.2	045.75				
			085	30231	02.23	34.370	27.49		1462.4			81900		
			085	00236	02.51	34.550	27.59		1443.8					
			STO	00250	03.22	34.620	27.50	00.267	1467.0	0.54				
			385	00251	33.23	34.620	27.50	*****	1467.2					
			260	00270	03.65	34.710	27.61		1469.4					
			085	00278	05.70	34.720	27.68		1470.9					
			STO	203 00	03.80	34.62	27.68	00.251	1470.7		VENTS -			
			065	00350	03.79	34.820	27.67		1470.7					
			\$10	304 33	34.32	34.53	27.72	00.335	1474.7				200	
			280	00453	04.32	34.930	27.72		1474.8					
			STO	00500	04.29	34.91	27.72	03.379	1476.0	2217 182				
			085	00502	04.25	34.910	27.71		1476.1					
			085	3351-	34.20	34.920	27.72		1476.2					
			Des	00523	0.20	34.520	27.72		1476.2					
			085 \$TD	00552	04.20	34.920	27.72	00.423	1476.7			30,460	200	
			065	00+01	04.15	34.910	27.72	00.465	1477.3					
			085	00051	34.15	34.920	27.73		1478.1			10070		
			510	00703	04.11	34.91	27.72	00.466	1478.8			41030		
			045	00750	04.12	34.620	27.73	Contract to	1475.6					
	STAL.		305	33833	04.08	34.930	27.74	00.512	1480.3					
			365	00852	04.04	34.930	27.75	134	1481.0					
			STD	30433	34.00	34.92	27.74	00.557	1481.0					Market and the
			065	00951	03.94	34.520	27.75		1402.2					
			385	01001	03.70	34.93	27.77	00.601	1482.4				987444	billowith
			085	21012	03.76	34.930	27.77		1482.6					

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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REPID 31 8355 COMSEC 3261 LAY 44 32.5M LONG 348 50.2M		1573 H 07 04 03.3	BOTOP 0:150 SHIP EV UATA USE A AREA OS	MET BARD	TEMP 10.2	DIR	GT PER		15	TRAC	STD REC E DIR TIUN 011 444	0	5	N SO 1306 SQUARE 2 SQUARE 48 SQUARE 48
CASTNUMFEME	LVLTYP	DEPTH	TEAP	SAL	SIGNA-T	DYNOPTH	SAO VEL	OXYG	P04	TOT P.	MOZ	MO3	\$103	PH
23.3	870	00000	34.86	32.20	25.32 25.32	00.000	1474.9							
15th 101	STO	00010	06.26	32.190	25.33	00.026	1472.5				#T<20		301	FORDSTEED
•	045	00011	05.53	32.260	25.46	10.00	1465.8	05 SE	14.		62865 67880			
	STO	00316	04.43	32.200	25.61	00.051	1465.3	0.00				177		
	005	00022	03.27	32.340	25.76	10-190	1460.5		-	18				
	STO	00030	00.70 00.57	32.56	26.13	00.072	1449.0		1500	95				
	085	02034	- 0.00	33.120	26.44		1444.5				24654 50246			
	STO	03353	- 1.23	33.20	26.77	00.104	1442.3		SA.		589.30	012 200		
	STD	00053 00075 00076	- 1.27 - 1.23 - 1.22	33.300 33.33 33.330	24.43	00.135	1442.5				1.0000			
	STC	00100	- 1.02	33.50	26.56	00.164	1444.1	a Cruet	100		0.0000	2,60		
	\$10 085	00125	- 0.86	33.510	26.97	00.191	1445.3					220		
	STO	20122	- 0.46	33.540	27.06	00.217	1445.4					280		
	085	00152	- 0.59	33.450	27.07	02.15	1446.7			100				
	DAS	00507	- 0.42	33.76	27.15	00.265	1445.0					160		100
	085	00245	- 0.05	34.020	27.31	W. 2 W	1454.1				12102			
	200	00251	01.11	34.22	27.43	00.305	1457.4	494,00			6 F 1 00			
	280	00255	01.35	34.230	21.47		1458.5					sta		
	STO	00276	01.75	34.310	27.56	00.335	1460.8					210		
	280	00300	02.41	34.500	27.56		1465.9				6710E	800		
	STD	00403	03.19	34.70	27.05	00.387	1449.0	020.00		100 100	121100 271100	1072		
	STD	00500	33.41	34.623	27.72	00.433	1472.4	157-8-						
	085	00532	03.78	34.860	27.72		1474.0	1904						
	STO	00630	03.43	34.84	27.71	00.477	1475.9							
	STO	00654	03.43	34.850	27.71	00.521	1476.7							
	085	00750	03.85	34.880	27.73	75.00	1477.4				C0802			
	STO	00830	03.63	34.51	27.75	00.545	1479.2					4.65		
	005 STD	00852	03.63	34.910	27.75	00.008	1480.1							
	065	00902	03.86	34.910	27.75	\$5.00	1401.1					110		
	570	31333	03.63	34.92	27.76	00.652	1482.6	120	5		13400			
	005	01 31 2	33.63	34.910	27.75		1482.8	10-AL				450		
á4*10 31 4399	***	1673	BOTOP 0327	ALA I		Ala	GT PER	w1NO-01R	22		STD REC	ORDER	TE	N 50 1336
COMSEC 3202 LAT 40 33.3M LONG 349 03.3M	MONT BAY MOUA	n 37	SHIP EV DATA USE I AREA O	MET		00	0 ×	dind-spo wind-for weather	15	TRAC	E DIR TION DII 441		2	SQUARE 2 SQUARE 48 SQUARE 49
CASTNUNT INE	LULTUP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	DATE	P04	TOT }	NOZ	MO3	\$103	PH
34.4	810	00000	36.78	32.43 32.430	25.45	00.000	1474.8	Transaction of the last of the	134	NO.	20000			
•	870	99319	00.76 26.79	32.43	25.44	00.023	1475.0							
•	570	30323	03.23	32.42	25.50	00.051	1473.3							
	351	33333	- 0.25	32.00	26.17	93. 272	1452.3							
	385	00034	- 3.74	32.553	20.51	00.105	1445.6							
	98	00053	- 1.34	33.110	26.65	00.140	1441.2							
	305	00374	- 1.44	33.140	24.46	50.,40	1441.2							
	510	00047	- 1.40	33.150	24.49	20.174	1441.4							
	STD	90102	- 1.44	33.150	26.69	00.207	1492.1							
	510	00125	- 1.35	33.190	26.72	00.240	1443.1					*		
	085	001 75	- 1:13	33.240	26.78		1444.4							
	810	00201	- 0.62	33.47	26.93	00.300	1446.3							
	570	00228	00.01	33.480	27.00	00.351	1445.2							
	085	00251	00.05	33.640	27.17		1452.9							
					*****	******								

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOOC STATION DATA

CONSEC 02e3 LAT + 3+.04 LONG 3+0 0+.2u	MGAT DAY MOJA	04	SMIP EV DATA USE 1 AREA 05	PARO	TEMP 11.2 BULB 11.2 METR 1027.4	DIR H OO SEA CL/TR		WIND-SPI WIND-FOI WEATHER	10	INST STO REC TRACE DIR DURATION ORIG DIL 448	D	TEN SU 1300 5 SOUARE 50 2 SOUARE 50 1 SOUARE 50
CASTNUM/TIME	LULTYP	DEPTH	SI STEMP	SAL	SIGNA-T	DYNOPTH	SND VEL			TOT - MO2		103 PM
<b>35.5</b>	\$10 00\$ 00\$ \$10 00\$ 00\$ 00\$ \$70 00\$	00003 00003 00007 00010 00011 00015 00016 00020	07.32 07.32 06.00 05.74 05.60 05.28 04.78 045	32.36 32.360 32.400 32.44 32.450 32.350 32.350 32.31 32.270	25.56 25.61 25.63 25.66	00.025	1476.9		1 - 20 2	11.0 1.35. 210.0 1.15. 21.00 21.00	16 690 14 180 78 180 180 180 180 180 180 180 180 180 18	4
	570 045 045 570 065 065	02-03-0 00-03-0 00-03-0 00-03-0 00-03-0 00-03-0	0J.84 33.77 03.47 - 3.16 - 0.77 - 3.86 - 1.01	32.76 32.770 32.760 32.880 32.56 33.000 33.000	26.26 26.29 26.32 26.43 26.53 26.55 26.56	20.102	1448.9 1448.9 1443.7 1443.3 1443.0			00004 	12 263 560 560 643 620 62	
					1441 1441	******		10.50 H7.86 LQ,48	210	72000 72000 02000	160 160 180	
WF10 31 4355		1675	#0TDP 00358		TEMP 12.5		CT 066	MIND-014	22	INST STO REC	ORDER	TEN 50 1300
ONSEC 0:00 AT 00 34.2N ONG 006 20.6U	DAY	04 06.7	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 12.5 BULB 12.5 METR 1024.9	SEA CL/TA	0 2 2	WIND-SPE WIND-FOR WEATHER	12	TRACE DIR DURATION ORIG 011 449	3.5	S SOUARE 4
CAST::UN/TIME	LVLTYP	GEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL		P34		MO3 5	103 PH
36.7	STO OBS	00000 00003 00007	10.47 10.47 10.38	32.30 32.300 32.200	24.79 24.79 24.79	00.000	1486.7		4 1 - 5 5	101/0	(4) (4) (1)	
	OBS STD	00010 00010 00020	09.22 05.06	32.22 32.200 32.35	24.86 24.92 25.63		1485.8		45,50		590 590 8.60	
	085	20022	04.36	32.450	25.78		1455.5	P2 194	46,710 41,716 54-16	10000	180	
	DOS DOS	00030	- 0.15 - 0.44	32.73 32.930 33.000	26.23 26.47 26.53	00.000	1452.7 1446.3 1445.3		E . 10		210 200 200	
						******						
REFID 31 4355 COMSEC 3265 LAT 43 50.3M LONG 346 15.8M	DAY	1973 H 07 04	SOTOP 00250 SHIP EV DATA USE 1 AREA 05				GT PER O X	WIND-DIF WIND-SPE WIND-FOE WEATHER	10	INST STD REC TRACE DIR DURATION ORIG 011 450	. 0	TEN SQ 1304 5 SOJARE 2 2 SOJARE 26 1 SOJARE 36
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P04	TOT P2 NO2	NO3 5	103 PH
11	STO	00000	09.66	32.43	25.02	00.000	1485.8					
	085 570 085 085	00007 00313 00311 00315	07.99 07.71 07.32 05.46	32.503 32.41 32.354 32.481	25.34 25.31 • 25.35 25.45	00.020	1479.8 1476.6 1477.1 1465.8					
	STD DOS OBS	00020 00020 00022 00026	04.22 04.12 03.94 03.85	32.586 32.61 32.648 32.640	25.87 25.90 25.95 25.54	00.052	1464.8 1464.5 1463.8 1463.7					
	810	00030	02.72 02.55 02.04	32.64 32.643 32.644 32.663	26.05 26.06 26.11 26.17	30.072	1458.1 1455.8 1452.5					
	085	00034	01.20				1446.5					
	065 085 570 085	03038 03045 03053 03053 00072	01.28 03.32 03.37 - 0.10 - 0.75	32.862 32.87 32.883 32.994	26.39 26.41 26.43 26.54	00.106	1440.8					
	065 085 570 085 085 570	03038 03045 03053 03053 03072 03072 03076 00076	01.20 03.32 03.37 - 0.10 - 0.75 - 0.95 - 1.02 - 1.46	32.862 32.87 32.885 32.994 33.03 33.032 33.135	20.41 20.43 20.54 26.55 26.56	00.147	1440.8 1440.2 1443.4 1443.0 1441.3					
	065 065 570 065 065 570 065 570	03038 03045 03053 03053 03072 03075 00076 03391 03130 30132	01.26 03.32 03.37 - 0.10 - 0.75 - 1.02 - 1.44 - 1.45 - 1.44	32.862 32.87 32.863 32.994 33.03 33.002 33.135 33.17	20.41 20.43 20.54 20.55 20.56 20.60 20.70	00.147	1440.8 1443.4 1443.0 1441.3 1441.4 1441.7					
	065 005 370 005 005 370 005 005 570 005	00038 00055 00055 00072 00072 00076 00076 00105 00105 00125 00125	01.26 03.32 03.37 - 0.10 - 0.75 - 0.95 - 1.02 - 1.46 - 1.45 - 1.44 - 1.36 - 1.36 - 1.27	32.002 32.07 32.083 32.094 33.03 33.032 33.135 33.17 33.175 33.24 33.246 33.330	20.41 20.43 20.54 20.55 20.56 20.60 20.70 20.71 20.76 20.76	00.147	1440.8 1440.2 1443.4 1443.0 1441.3 1441.6 1441.7 1442.6 1442.6					
	065 005 5TD 005 003 5TD 005 5TD 005 5TD	00038 00045 00053 00073 00072 00076 00076 00102 00125 00125 00125 00150 00150	01.26 03.32 03.37 - 0.10 - 0.75 - 0.95 - 1.02 - 1.44 - 1.36 - 1.36 - 1.27 - 1.14	32.062 32.07 32.083 32.094 33.00 33.002 33.137 33.17 33.17 33.17 33.24 33.246 33.343	20.41 20.43 20.54 20.55 20.56 20.68 20.70 26.71 26.76 20.76 20.83 20.83 20.84	00.147	1440.8 1440.2 1443.0 1441.3 1441.6 1441.7 1442.6 1442.6 1443.4 1444.1					
	065 005 370 005 005 370 005 005 570 005	03036 03045 03053 30072 03075 00076 03091 03130 30132 00125 03125 03143	01.26 03.32 03.37 - 0.10 - 0.75 - 1.095 - 1.046 - 1.46 - 1.46 - 1.36 - 1.27 - 1.16	32.002 32.07 32.083 32.094 33.03 33.032 33.17 33.17 33.17 33.24 33.24 33.34	20.41 20.43 20.54 20.55 20.56 20.60 20.70 20.71 20.76 20.76 20.83 20.83	00.147	1440.8 1440.2 1443.0 1441.3 1441.6 1441.7 1442.6 1442.6 1442.6					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

CONSEC LAT LONG	31 4355 3144 43 49.50 40 07.24	MONT	1673 H 07 04 12-2	SOTOP 0327 SMIP EV DATA USE AREA 0	I BARG	TEMP 16.2 BULB 15.5 DMETR 1027.8 DD T/A	00	HGT PER O X	WIND-	SPD 14 TI	NST STD R RACE DIR URATION RIG 011 4	XAS	0 3 5	SO 1306 QUARE 2 QUARE 28 QUARE 39
CAST	SMIT/PU	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P04 T0	T P. NO2	HO3	\$103	PH 52
		510	00000	06.21	32.44	25.10	00.000	1484.2		\$1.50	56490	078		
	12.2	085	00003	09.21	32.438	25.10		1464.2	Park .			310	CALL	
		085	33307	04.55	32.424	45.19		1481.8	- 115					
		STL	03013	37.56	32.45	25.30	00.028	1475.6						
		085	00011	07.50	32.458	25.36		1478.1	1144			0.60		
		065	00015	30.23	32.414	25.51	60	1472.8	MARKET.					
		085	00015	05.43	32.492	25.67		1469.6		11-00	#60TU			
		STD	03323	05.26	32.50	25.68	.03.053	1465.2		10.00	127.0			
		085	00022	05.03	32.507	25.72		1468.2		25 x 6 W	p 1 1 1 2 2	414		
		240	00033	04.52	32.53	25.79	00.075			18000		240		
		585	00030	04.40	32.524	25.80	00.075	1465.7	HAT IN					
		005	33034	33.32	32.595	25.95			Signal L					
		005	00034	02.34	32.000	26.12		1457.2		44.6				
		045	00045	33.30	32.859	26.38		1440.8			65000			
		005	30049	33.30	32.567	20.49		1447.3	66.84	10-1	- STUDY			
		STO	00050	- 0.01	32.97	26.49	00.113							
		045	33253	- 3.11	32. 958	20.49	BARREST							
		DAS	22057	- 2.83	32.544	26.50		1443.5						
		085	00060	- 1.10	33.023	26.58		1442.2						
		STu	00375	- 13	33.09	20.64	30.150	1444.2						
		286	03376	- 1.44	33.093	26.64		1441.2						
		085	33095	- 1.50	33.129	26.67		1441.3			1841			
	A37	STO	00100	- 1.48	33.14	20.08	00.185	1441.5		P400 4010 F	11 #			
1 . lady		085	00105	- 1.47	33.145	26.69		1441.6				140	Marris A	
Sec. Share		STO	00125	- 1.45	33.15	20.72	00.514	1442.1		DATE USE AREL S	*0		WA-01 7	
U. SARU	02 I	085	00125	- 1.45	33.191	26.72			13	2.754			Married Co.	
		OBS	00144	- 1.11	33.335	26.83		1444.3						
		STO	00150	- 1.10	33.33	20.02	00.250		LAS		HTSES .	495 V		CASTE
1		005	00152	- 1.05	33.327	26.82		1444.4						
		085	00167	- 0.95	33.441	20.96	20 6	1445.4		34.04				
		005	00175	- 3.53	33.5-1	26.97		1447.7						
		\$10	00200	03.18	33.73	27.10	00.305							
		005	00201	00.36	33.761	27.11	00.303	1452.5	10000			-012		
		085	00205	03.80	33.824	27.13			011.5	15.70		240		
		045	00224	01.54	33.956		00 0	1458.5		10.60				
		085	00228	01.54	33.966	27.20		1458.6	100 SE					
		085	30247	01.62	34.043	27.26			saute.	14.30				
		STO	00250	01.98	34.08	27.26	00.350	1461.3	THE STATE OF	1.6 - 60		074		
		Des	33251	02.39	34. 393	27.26		1461.6	12.24	11.1		880		
		065	00255	02.11	34.398	27.26		1461.7		1000				
						****								

Table III. Observed oceanographic data occupied by USCGC EVERGREEN,
18 June-14 July 1978.—Continued

REFIL 31 4355 COMSEC 0207 LAT 43 53.1N LONG 348 55.4d	MGNT DAY MOUR		SOTOP 3352 SMIP EV DATA USE AREA O	BARD CLOU	BULB 13. METR 1027. D T/A	SEA CL/TI	0 2	WIND-DI WIND-SP WIND-FO WEATHER	D 14 TA	ST STD RE ACE DIR RATION 16 811 45	2	TEN SO 15 5 SOUARE 2 SOJARE 1 SOJARE
CASTAUN/TINE		DEPTH	TEMP	SAL	SIGNA-T	DWOPTH	SHO VEL	OXYG	PO4 TOT	P - NO2	NOS	\$103 PH
	STD	00333	00.81	32.51	25.22	00.000	1084.0	32,089		20050	630	Avel
13.3	385	00303	00.01	32.510	45.22	00.000	1462.0	Decisi	10.46		588	
	005	00337	37.75	32.350	25.25	20.00	1470.0	TK.54	45.85	6,86,00		
	STO	00410	07.37	32.40	25.34	00.027	1477.2	-515.35	970, 240 112-10		630	
	085	90911	36.59	32.420	25.41		1475.8	5 W. 152	50.30		BAZ	
	085	00015	05.30	32.400	25.64		1469.4	92.00.50			110	
	083	03016	04.13	32.360	25.72		1464.2	002.15			270	
	STO	00020	33.54	32.46	25.84	00.051	1461:7	W. 155		Circo	0.80	
	370	99939	00.79	32.800	24.31	03.070	1450.3	461.56				
	DAS	99999	00.21	32.670	26.40	93.070	1447.8		37 60	2000110	Later	
	005	00045	- 0.59	32.900	26.52		1442.6		38,600	FREED		
	365	03345	- 1.23	32.990	20.55		1441.0	6-36-55	1676 -			
	STO	02050	- 1.24	32.99	26.55	00.101	1441.6		19.6 -			
	085	03053	- 1.28	32.950	20.56		1441.4	SELIEL.	65.6 -	Telec	250	
	280	93972	- 1.46	33.100	24.65		1441.0					
	STD	00075	- 1.47	33.11	26.66	00.137	1441 -1		1 1 1 m			
	085	00074	- 1.46	33.110	26.66	sich so	1441.1	26.21	100		1014	
	005	00041	- 1.43	33.120	26.66		1441.5					
	085	00095	- 1.20	35.130	26.67	41.00	1442.7		30.6 -		472	
	STD	20120	- 1.23	33.13	26.67	00.172	1442.6		58.0 -		0.60	
	STO	30125	- 1.25	33.130	26.67	181.56	1442.4	10.00			5.14	
	085	00125	- 1.42	33.190	26.72	00.206	1442.2		Test -	43.450		
	STO	00150	- 1.35	33.20	26.73	03.239	1443.2		50,0 H	100		
	085	00152	- 1.25	33.210	26.73	00.237	1443.3		19-6 -	10100	\$40	
	OBS	00175	- 1.22	33.350	26.84		1444.2		TEAR -	161 kup		
	STO	00200	- 3.82	33.53	26.98	00.255	1446.8	18465		0.0000	127	
	Das	10200	- 0.76	33.550	26.99		1447.1		60.46		280	
	085	00228	30.57	33.870	27.19		1454.1	10.00	44.60			
	005	20232	03.91	33.950	27.23		1455.0		en.95	50251	280	
	00 5	00534	02.11	34.170	27.32		1461.6		66.96	B 2 3 7 10	3.50	
	STD	00250	02.28	34.16	27.30	00.345	1462.5	405.04				
	085	00251	02.31	34.140	27.30		1462.6	046.40	05.13			
	085	30255	02.40	34.230	27.35		1463.2	26.06	10.30	00.660		
	085	00260	03.00	34.370	27.40		1466-5	0.66.445	20.16	10.600	4.00	
	065	90584	03.53	34.430	27.42		1467.9	STATES.	49.85	CHERN	280	
	GBS	00297	03.57	34.510	27.45	18E-09	1448.9	LINEL				
	STO	00333	03.36	34.52	27.49	00.361	1468.4	CALASS		15,240		
	OBS	00300	03.31	34.520	17 60	1020401-1000-100	1448.2	218.05			150	
	005	00308	02.92	34.450	27.48	5-EA 10	1400.0		14150	19004		
	085	00342	23.39	34.540	27.54		1407.3	0 84.25		50500	4.60	
	005	00346	03.06	34.570	27.54		1448.0			06.400		
	005	00350	03.05	34.580	27.54		1468.0	6.00				
	085	003e1	03.20	34.630	27.59		1448.9			11500	200	
	045	00373	03.59	34.72 P	27.430		27.75	34.52	18.42		1013	
	STD	00430	03.67	34.70	27.60 .	00.439	1471-6	414.02		16146		
	085	00403	03.48	34.700	27.60		1471.7	100.00		02750		
	085	00453	03.62	34.740	27.61	405.00	1473.0	19.45				
	370	00502	04.00	34.77	27.62	00.492	1474.0					
	085	20521	04.00	34.770	27.62		1474.8			14600		
		30321	U	54. 100	21.03		1475.2			00.600		
						*******	AL-TI-					
					SATISFIE		THE STATE	0.12 40		42500	1.60	

Table III. Observed oceanographic data occupied by USCGC EVERGREEN,
18 June-14 July 1978.—Continued

REFIJ 31 0355 COASEC 0200 LAT 03 51.3M LONG 348 43 W	MONT	1973 m 07 04 14.8	SMIP EV DATA USE 1 AREA 05	BARO	TEMP 11.4 BULB 11.1 METR 1027.3 D T/A	00	GT PER	MIND-DIS MIND-SPI MIND-FOS MEATHER	14	INST STO RECTRACE DIR OURATION DRIS DLL 45:		S SOJAR S SOJAR S SOJAR S SOJAR	E 28
CASTINUTTINE	LVLTYP	-	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	OXYG		TOT P 2 1002	MO3	5103 PH	
	STD	00000	07.06	32.36	25.30	00.000	1475.9	18.3		W1990	443.9%	and thus	
14.6	065	00007	37.36	32.360	25.30	00.10	1475.9	18184	12.20		217		
	965 STD	03013	06.51	32.37	25.41	00.025	1470.7	002.35	14 -48 81 -14	61003		1.21	
	083	99011	05.39	32.300	25.50	50-00	1445.3						
	510	03015	03.32	32.360	25.63	00.048	1467.4	A Kennaga		12505	7 900		
	005	25000	02.70	32.430	26.04		1458.5	594.55	200 mg	#1000 #1000			
	085	00026	02.22	32.700	20.14	00.048	1456.5						
	510	00030	01.40	32.74	26.21		1453.9	\$15E-55E					
	065	00334	03.46	32.510	26.42	10,66	1445.1	615-61	11.4	0.000			
	245	33345	- 0.84	33.040	26.62		1443.5						
	STO	00353	- 0.94	33.09	24.63	00.100	1445.1			23600			
	265	30053	- 0.41	33.140	24.66		1443.8	084.55	20 - 1 84 - 1				
	Ces	33357 03364	- 3.76	33.190	24.67		1444-1	delick		- STOCK			
	COS	00364	- 1.30	33.240	25.70	46,00	1441.6				150		
	STD	33375	- 1.31	33.32	26.02	00.133	1442.1	011.65			100		
	210	00130	- 1.30	33.330	20.58	00.102	1442.2			A- 29550			
	280	00102	- 0.92	33.540	26.99	14499	1444.7	Chies	1344	F 52100			
	\$10	00125	- 0.02	33.66	27.37	00.186	1446.6	01.05.02 V6.164		23156			
	STD	00125	- 0.47	33.659	27.07	00.213	1446.7			12155			
	OBS	00152	- 0.45	33.680	27.08		1447.9	11.82		> 101574 - 38700	012		
	240	00175	- 0.27	33.760	27.14		1445.2		25 1	- 21 (50	2.65		
	STO	00200	- 3.37	33.84	27.20	30.259	1450.6						
	005	00228	00.49	34.020	27.31		1453.9		20 10 TE.S	- 10195 8-305			
	STO	00250	. 03.64	34.02	27.30	00.301	1455.0				480		
	005	00251	00.66 W.#3	34.205	27.30		1454.2				2.60		
	085	00262	21.20	34.236	27.44	PERSONAL PROPERTY.	1458.3	Dales			0178 2-8-3		
	005 STD	003 00	01.70	34.240	27.41 •	00.336	1462.5	D05 - 105					
	DAS	30333	32.04	34.380	27.49		1402.5	DTA. IL					
	005	33353	32.50	34.670	27.65		1467.0		55.0				
	STO	00433	03.30	34.71	27.64	00.391	1470.4	018-45			. 860		
	005	20453	33.61	34. 810	27.70		1472.4	52.00			011		
	STD	00500	03.61	34.84	27.70	00.438	1474.1	084.48			280		
	085	00502	03.62	34.845	27.70		1474.2	268.35		2 10190			
	STG	00400	03.90	34.85	27.73	00.482	1476.2				280 Z80		
	Des	00401	03.93	34.890	27.73		1476.2		01.0				
	STO	00451	03.47	34.92	27.75	30.525	1477.7	To LT LAS		0 61600	SEC		
	085	00703	33.85	34.916	27.76	25-00	1477.7	077148	10.0		800		
	DAS	00 750	03.61	34.917	27.76	00.566	1478.3						
	STO	00803	03.79	34.92	27.77	00.500	1475.1						
	005	00052	03.79	34.920	27.77		1400.3	078 val.	65				
	STO	00900	03.77	34.930	27.78	00.607	1480.7		1000				
	085	03551	03.75	34.920	27.77	STREET OF	1481.4						
	STO	01303	33.77	34.53	27.76	00.645	1462.3						
	STO	01001	23.77	34.930	27.78	00.452	1462.4						
	085	01100	03.75	34.922	27.77		1483.9						
	STO	31230	23.75	34.53	27.70	03.736	1485.6						
	385	01233	23.75	34.930	27.76		1465.7						
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

LEFID 31 8353 CONSEC 0205 LAT 43 53 M LONG 348 27.20	MONT	1673 H 07 04 17-1	SMIP EV DATA USE I	MET	TEMP 13. BULB 13. DMETR 1027.	0 00 5 SEA	GT PER Q X	MIND-DI MIND-SP MIND-FO MEATHER	D 13	INST STO RE TRACE DIR DURATION DRIG DLI +5		S SQUARE 2 SQUARE 3 SQUARE 3 SQUARE
CASTNUM/TIME	LVLTYP	DEPTH	TEMP.	SAL	SIGNA-T	DYNOPTH	SND VEL	OXYG	P04 T	SON - 10	MOS	5103 PH
	510	00000	07.55	32.42	25.33	00.000	1477.0					
17.1	570	00003	07.55 00.30	32.410	25.33	00.026	1477.9					Roll I
	DAS	03011	0.10	32.403	25.51	50.025	1472.2					
	085	00015	05.71	32.437	25.55		1470.8					
	STO	03023	05.43	32.48	25.66	00.050	1405.0	204-0E				
	\$10	00022	04.38	32.60	25.66	03.072	1465.7	SKILL!	47 50			
	OBS	00030	04.31	32.404	25.80		1465.4		100			
	085	00034	03.76	32.670	25.60		1463.3	110.00				
	Des	00038	02.56	32.600	20.16		1460.2	004455				
	\$10	03050	01.75	32.95	26.42	00.110	1455.2	110-16 110-11	No. of the			
	005	02053	93.67	33.057	26.51	00.04	1451.9				STE	
	065	00057	- 0.07	33.206	26.68		1447.4				280	
	085 \$TD	00075	- 0.77	33.325	26.81	00.146	1444.5	AND AND STREET			220	
	085	00074	- 1.01	33.334	26.63		1445.6					
	085	00043	- 1.07	33.466	20.93		1443.6					
	\$10	00100	- 0.94	33.53	26.96	00.175	1444.5					
	085 \$TO	30102	- 0.53	33.544	26.95	00.201	1440.8					
	280	00125	- 0.58	33.461	27.09	00.201	1444.9			15710		
	STO	00150	- 0.25	33.82	27.10	00.224	1445.0					
	085	00152	- 0.17	33.432	27.19		1445.4					
	085	00175	00.39	33.485	27.22							
	\$10	03233	01.25	34.14	27.30	00.265						
	085	00213	01.55	34.167	27.36		1456.7	12.04		03.000		
	385	00228	01.76	34.240	27.40		1459.9					
	310	00250	01.66	34.36	27.49	00.258	1461.0					
	065	03277	02.33	34. 467	27.56				00.00			
	STO	00300	02.50	34.50	27.55	00.328	1444.7					
	085	00300	02.51	34.534	27.55		1444.0					
	065	00314	02.74	34.480	27.67		1467.7					
	085	30353	03.41	34.718	27.66		1465.7					
	STO	03433	03.47	34.42	27.66	00.379	1472.0					
	085	00403	03.89	34.622	27.66		1472.6					
	STO	03453	04.03	34.850	27.69	00.425	1474.2					
	085	22522	34.34	34.470	27.70	00.425	1075.1					
	085	00552	04.40	34.522	27.70		1477.5					
	STD	00400	04.50	34.52	27.69	30.471	1478.7					
	385 985	00451	04.50	34.925	27.70		1478.8					
	STD	00733	04.32	34.92	27.71	30.518	1479.4					
	085	00703	04.32	34.520	27.71		1479.7					
	385	00750	04.26	34.920	27.71		1480.4					
	510	00803	04.22	34.520	27.72	30.565	1480.9					
	DAS	03452	04.15	34.910	27.72		1461.5					
	STD	00500	003	39.52	27.74	00.411	1481.0				· ctr	
	085	20505	04.03	34.617	27.74		1461 . 6	100.00				
	STD	01400	04.00	34.525	27.74	00.457	1482.6					
	065	01 001	04.00	34.910	27.74	00.657	1483.3					
	STO	01130	35.63	34.52	27.75	00.703	1404.7					
	005	01100	03.93	34.517	27.75	a Charles	1404.7		38.00			
	510	01500	33.60	34.93	27.77	00.745	1486.1					
	365	07 593	03.84	34.630	27.77		1486-1					
					00000	*******						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFIG 31 CONSEC LAT 43 LONG 348	4355 3270 53.84 12.76	MONT	1673 H 07 04 18-8	SOTOP 03252 SHIP EV DATA USE 1 AREA 05	BARC	TEMP 13.2 BULG 13.2 METR 1025.3 D T/A	2 00	(S.D.) - 54 N.D.	WIND-FO	D 13	TRACE DIR DURATION ORIG 011 455	0	TEN SJ 1302 9 SQUARE 2 2 SQUARE 28 1 SQUARE 36
CASTNUR	TIME	LVLTVP	DEPTH	-	SAL	SIGNA-T	DYNOPTH	SHO VEL	DXYG	P04 T	OT P 1002	NO3	5103 PH
		STO	22222	34.74	32.39	25.14	00.000	1442.5	SHARE	65.70	56550	1814	
	14.0	CAS	00303	38.78	32.393	25.14		1442.6	-220410	- 100 x 10	0.5000	2140	
		STD	30313	30.09	32.25	25.32	03.026	1474.4	TOAK!	10.5			
		085	00311	00.15	32.260	25.40		1474.3	The said		- 1000		
		510	03020	32.61	32.483	25.91	00.051	1456.2	1.000.0 PUB-VI 18:11		12000		
		365	20022	30.74	32.670	20.21	10.10	1449.8				· ·	
		085	00020	- 3.20	32.877	20.43	03.069	1445.6			#6000 #6000 #6000 #6000		
		STO	00030	- 0.45	32.95	26.50	00.007			141.55	- 1860 NO.	160	
		085	00034	- 0.70	32.576	26.53		1443.6		Too a sell			
		STD	00050	- 1.23	33.016	20.50	00.098	1441.1		19.00	68650 (2010) 20050 40166	300	
		085	00053	- 1.40	33.124	20.67	,00.070		1755 D.S.				
		085	00063	- 1.45	33.143	26.68		1441.0		1014 1014 1014 08-0 48-0 88-0 88-0			
		065	0006 8 30072	- 1.39	33.102	26.71		1441.4			4500		
		STO	00075	- 1.03	33.23	26.74	00.132					357	
		Cas	00076	- 1.02	33.248	26.76	11.19.	1443.4			- 16 100 - 16 101		
		085	00099	- 1.02	33.472	26.54	00424	1444.0	10000	12.14	12.00		
		STD	00100	03.04	33. 65	27.01	00.161	1452.0	MANAGE	0.88	1350		
		085	00102	02.63	33.680	27.01		1453.3	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -				
		085	00106	33.14	33.936	27.05		1463.6		18 L. L.			
		065	12100	04.42	34.140	27.08		1469.5	55-42		04,610		
		STD	00125	04.83	34.21	27.09	00.187	1471.3	9-70-00-0	ED. 15	63500 63500	800	
		065	00125	04.85	34.220	27.09		1472.5			\$1500 ALSEC		
		085	03148	25.35	34.367	27.15	1144	1474.0	AMERICA AMERICA	99.30	* 151 × 0		
		STD	00150	05.36	34.36	27.15	00.211	1474.1	150.00				
		085	00171	05.37	34.363	27.15		1474.3	100 mg		5.400	GV I	
		085	00175	05.05	34.333	27.16		1473.2	State of C	14.51	2011A	449	
		085	00186	04.95	34.370	27.20		1472.9					
		STO	00200	05.30	34.51	27.27	00.256	1474.9					
		085	30201	05.30	34.515	27.28		1474.9	- 18 (95 Gu8 - 4				
		OBS	00228	05.05	34.550	27.33		1472.8					
		STO	00250	05.25	34.66	27.40	00.294	1475.7		Samuel Marie Andread		-11	
		285	00251	05.34	34.680	27.40		1470.1			100.00		
		085	30277	05.50	34.713	27.41	201410	1477.2				1111	
		STO	00300	35.45	34.63	27.51	00.326	1477.6	Stawa Spirit Novel			0.00	
		285	30304	05.45	34.830	27.51		1477.6	180 000		CANA II		
		Oos	20319	05.41	34.907	27.52		1479.4			201400 36110	110	
		cas	00350	05.23	34.860	27.56	00.345	1477.5		15-65			
		573	00403	25.08 05.07	34.93	27.63	00.365	1477.9					
		085	30453	35.34	34.514	27.62		1478.3	SERVE ARTER	Sp. et	50 FLG		
		810	00500	04.86	34.51	27.64	00.437	1478.0	T. S. David C.		10410	0.80	
		065	20552	04.80	34.940	27.67		1479.5				. 260	
		STO	00400	04.61	34.92	27.68	00.487	1479.2		00 x 11			
		085	00631 00651	04.40	34.918	27.68		1476.2			44.157		
		STO	00700	04.46	34.92	27.70	00.536	1480.2	STATES.			2110 2110	
		085	00733	04.40	34. 923	27.70		1480.2	H. Park	86.40		400	
		STO	00750	04.34	34.915	27.70	00.504	1461.3					
		085	03803	04.25	34.920	27.72	PART DE CHARA	1481.1					
		005 5TO	03652	04.24	34.922	27.72	03.631	1481.9					
		065	22922	04.21	34.920	27.72		1442.5					
		365	22951	04.13	34.910	27.72	** ***	1483.0				1	
		813	01 001	04.03	34.910	27.73	00.678	1483.4					
		870	01133	03.91	34. 53	27.77	02.724	2484.4					
		STD	01100	03.91	34.935	27.77	00.748	1484.6					
		OBS	01203	33.65	34.934	27.77	00.100	1484.1					
		065	01206	05.80	34.927	27.70							

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFIG 31 4355 CONSEC 3273 LAT 43 53 N LONG 307 50.20	DAY	1673 h 07 04 20.0	SOTOP 33e33 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 16.4 BULB 15.5 METR 1027.5 D T/A	DIR 1	GT PER	WIND-I WIND-I WEATH	DIR 24 SPD 14 FOR ER XI	INST STD RETARE DIR	•	TEN SO 13 5 SUJARE 2 SQUARE 1 SOJARE	2
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SHO VEL	OXYG	P04	TOT P 102	NO3	5103 PA	
HE KOLA	STD	00000	15.70	32.59	24.72	00.000	1500.7						
23.0	06 S	00003	13.70	32.992	24.72	00.031	1500.8						
	085	20011	13.54	33.216	24.92		1500.6						
	Des	00019	12.55	33.144	25.73		1497.3						
	STO	93023	11.22	33.70	25.01	00.056	1493.5						
	385	22222	13.51	33.808	25.88		1492:5						
	STO	00026	08.47	33.430	25.94	03.078	1463.3						
	085	00030	08.27	33.718	26.25		1482.8						
	085	00034	06.75	33.608	26.38		1477.7						
	085	00041	Oc . 6c	34.020	26.69		1477.5						
	STO	00045	06.83	34.726	26.95	00.107	1486.5						
	085	00053	05.60	34.910	26.97		1485.7						
	STD	00004	06.59	34.347	27.01	00-134	1477.1						
	085	00076	06.38	34.350	27.01		1477.3						
	085	00055	04.87	34.510	27.07		1479.4						
	STC	33133	07.01	34.69	27.11	00-160	1482.7						
	085	00102	07.62	34.450	27.11		1482.7						
	285	00114	07.04	34.573	27.10		1480.5						
	STO	00125	06.91	34.57	27.11	00.184	1480.2						
	STO	00125	00.50	34.570	27.11	00.205	1480.6				260		
	005	00150	04.91	34.590	27.13		1480.7						
	280	00167	06.70	34.570	27.14		1480.0						
	085	00175	06.74	34.580	27.14		1480.3						
	STD	00200	06.05	34.57	27.23	00.255	1478.0						
	085	00235	00.04	34.580	27.24		1478.1						
	085	00206	06.54	34.730	27.29		1480.3						
	365	00217	04.34	34.700	27.29		1479.6						
	DBS	0022e 30243	04.29	34.694	27.29		1479.6						
	STO	00250	06.11	34.71	27.33	00.297	1475.3						
	OSS	00251	26.13	34.715	27.33		1479.4						
	065	00277	05.82	34.710	27.37		1479.4						
	STO	33333	05.73	34.73	27.39	00.335	1478.5						
	085	00300	05.70	34.723	27.45		1476.4						
	065	00350	05.43	34.865	27.54		1478.4						
	STD	00354	05.73	34.920	27.55	00.401	1479.6		2.0				
	085	00403	05.50	34.522	27.57		1479.8						
	085	00454	05.45	34.917	27.58		1480.2						
	STO	33533	05.73	34.96	27.59	00.456	1462.1						
	085	00532	05.40	34.980	27.59		1482.2						
	STO	33633	05.10	34.56	27.66	00.513	1481.5						
	085	00601	05.15	34.580	27.65		1461.5						
	STD	30703	04.88	34.97	27.69	00.563	1482.2						
	STD	00703	04.84	34.970	27.49	00 412	1482.0						
	085	00833	04.45	34.940	27.71	00.412	1482.1						
	985	009 00	04.45	34.93	27.70	00.661	1483.5						
	085	00432	04.45	34.930	27.70		1483.6						
	570	01000	34.34	34.94	27.72	00.710	1484.8						
	STO	01001	04.34	34.540	27.72	00.758	1484.8						
	365	01100	04.03 04.03	34.923	27.74	(30)	1485.1						
	STD	01200	33.56	34.91	27.74	00.806	1486.6						
	085	0120-	33.65	34.915	27.75		1486.5			00.101			
	085	01225	03.90	34.518	27.75		1486.9						

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

REFIG 31 8355 CONSEC 3272 LAT 43 49.4N LONG 347 44.4N		1573 H 37 04 22.6	SOTOP 33843 SMIP EV DATA USE 1 AREA 05	BARD	TEMP 15.5 BULB 15.5 METR 1028.2 D T/A		GT PER	WIND-DI WIND-SI WIND-FI WEATHER	DR 10	INST STD R TRACE DIR DURATION ORIG 011 4	10 10 1 0H V5	TEN SU 1306 S SQUARE 2 2 SQUARE 26 1 SQUARE 37
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P NO2		103 PH
22.0	STD	00000	14.04	32.46	24.24	00.000	1501.2				232 30 071	
	STO	00310	10.50	32.65	25.11	00.034	1403.4			11000 11000		
	STO	03323	09.30 00.38	32.65 32.62 32.765	25.36 25.38 25.50	. 00.063	1485.6					
	STD	33326	36.50 05.26	32.058	25.64	00.005	1475:0					
	085	03333	05.12 04.53	33.357	20.15		1467.1					
	STO	33053	03.21	33.314	26.54	30.116	1462.6			46009 19900 64009 63000		
	085	00057	03.51	33.596	26.74		1463.8		190		6 (0) 0 (0)	
	085	000e4	05.49	34.018	26.86		1472.7				2.00 2.00 182	
	510	00075	05.95	34.153	26.91	00.151	1473.3 1474.9 1475.4 1475.6 1476.9					
	085	00076	00.07	34.215	26.95 26.56 27.07	00.178	1476.9					
	510	00100 30104 00104	06.35 36.54 06.88	34.42 34.467 34.537	27.38		1477.4					
	STO	00125	07.20	34.57	27.07	00.203	1476.7					
	085	00133	07.15	34.560	27.07 27.07		1461 .2					
	OBS	00140	04.59	34.460	27.07 27.10	00.228	1481.2 1479.1 1476.0 1482.3 1482.7			02 300 7 2 1 95 7 2 1 95 7 2 1 95 7 2 1 95	X 400	
	085	00152	07.41	34.645	27.10 27.11		1482.7			11000		
	OBS	00159	06.65	34.550	27.13 27.15	10 7			10.00		913	
	Des	00167 30171	06.10 06.31	34.493	27.16		1477.6				680 740	
	265 C65	00175	06.00	34.507	27.18 27.17		1477.6 1478.6 1477.3 1478.1			6.51.52	260	
	065	00150	05.60 05.73	34.487	27.15		1474.5				240	
	STD	00158	00.01 00.04	34.580	27.24	00.275	1477.6 1478.0 1478.1					
	085	00201	06.07	34.570	27.23		1478.1					
	085	00217	05.36	34.482	27.24		1475.2 1475.4 1477.1 1477.2					
	085	00224	05.74	34.577	27.27							
	STD	00247	06.27	34.715	27.31	00.316	1479.8					
	285	00251	06.75	34.530	27.41		1482.3				240	
	280	00270	00.85	34.925	27.40		1482.8	53 (15		27000 UC 100 121000		
	OBS	00281	00.48	34.860	27.40		1481.3			121.00		
	510	00293	05.63	34.815	27.41	00.352	1478.0		21.00 11.00			
	280	00300	05.56	34.717	27.41		1477.0			218/0 507/4		
	005	00344	05.44	34.830	27.51		1477.2 1478.4 1479.2 1481.6			0884C		
	STD	00363	05.55	34.930	27.50	00.417			01.15	10 666 16 691	070	
	085	03453	05.48	34.932	27.59		1479.5					
	STD 005	90500	05.16	34.52	27.62	00.473	1479.0		14 / 10 14 - 10			
	STO	00552 00603 03631	05.25 34.83 34.82	34.960	27.64	03.526	1461.1				160	
	065	00651	04.65	34.932	27.00	-94	1460.2		10.00		120	
	065	90700 90700	04.44	34.912	27.49	00.576	1480.2	10.2 日本日本日 日 3.5 日本日本日		#0530 E2150	280	
	STO	00750	04.39	34.923	27.70	00. 625	1481.6					
	065	00803 00856 00500	04.26	34.915	27.70	00.672	1481.6					
	985	00502	04.16	34.92	27.73	00.672	1482.3					
	573	01 001		34.930	27.74	00.719						
	STD	01100	03.91	34.528 34.53 34.53	27.76 27.76	00.764	1484.6					
	STO	01200	03.62	34.93	27.77	00.809	1485.9					
	085	01204		34.632	27.77		1486.1					

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOOC STATION DATA

ABFID 31 8.55 COMSEC 9273 LAT 44 31 M LONG 047 45 M	MOVI	1673 H 07 05	SHIP EV DATA USE 1 AREA 05	AI A MET SARO CL OU	TEMP 15.4 SULS 15.0 METR 1026.9 D T/A	DIR H DO SEA CL/TR	GT PER	WIND-DIR WIND-SPO WIND-POI WEATHER	15	INST STO RE TRACE DIA SURATION ORIG OLL 45	COADER <sub>D</sub>	TEN SO 1306 S SQUARE 2 2 SQUARE 66 1 SQUARE 67
CASTNUNTINE	LVLTYP	DEPTH	151 TERP	SAL	SIGNA-T	DYNOPTH	SHO YEL			TOT P 102	NO3	\$103 PH
03.7	570 085	00000 00003 00007	14.30	32.58	24.27	00.000	1502.4		17.40	40,000 100,00		
	870	90007 90010 93011	13.67	32.467	24.30	00.035	1496.0				1	
	005	00015	11.72 06.97 10.06	32.403 32.753 32.038	25.23 25.23		1487.6		80			
	5TO 085	00020	05.84	32.03	25.31	00.000			45.05 17.05 18.00 46.80 17.00 46.80 17.00 46.80 17.00 46.80 17.00 46.80			
	310	93026	00.10 30.14 06.72	32.491	25.46	00.010	1480.9		45.00			
	085	00030 00030 00038	04.55 04.98 04.52	32.90 32.922 33.110 33.136	25.67 26.20 26.27		1475.0	001 - 10 001 - 4 001 - 4 001 - 6 001 - 6 001 - 6 001 - 6 001 - 6				
	085	00041	34.17	33.508	26.45		1467.2		- 53.55			
	STD	90053	04.19	33.63	26.61	00.126	1466.5			: 1009 : 1054		
	CAS	30,040	04.57	33.895 34.144 34.192	26.87		1468.7					
	005	003e4 003e8	05.55	34.124	26.95		141141					
	STD	23275	05.63	34.249	27.01	00.156	1474.5					
	205	33376	04.35	34.320	27.04		1475.6					
	385	00100	07.81 07.95	34.505 34.66 34.710	27.0c 27.07	00-182	1476.7					
	305 \$TD	00125	04.10	84-44	27.07	00.207	1484.3					
	280	00125	04.40 04.46 07.36	34.883	27.14		1486.4	19.00 5.12.02 5.12.02 5.11.02 5.10.				
	STD	00144	07.38	34.460	27.14	00.231	1482.4 1482.6 1482.7					
	085	00152	07.39 07.43	34.720	27.15		1483.2					
	065	00175	04.89	34.622	27.16		1481.0	47.40				
	085	00153	05.98	34.527	27.20		1477.5					
	STD 085	00200	05.43	14.47	27.22	00.276	1475.3	The second of th				
	085	00209	05.84	34.485 34.560 34.560	27.25		1477.3					
	085	00224	05.93 05.73	34.570	27.26		1477.9					
	57D	00250	05.45	34.570	27.30	20.319	1476.2	40.11				
	385 385	00252	05.56	34.573	27.29		1476.9					
	085	30289 00297	06.35	34.910	27.41		1481.3	SEAL OF SEAL O				
	STO	00303	06.68	34.91	27.41	20.358	1482.4					
	085	00316	06.49	34.920	27.45		1482.1					
	085	00350	05.62	34.852	27.51		1479.1					
	STO	00400	06.37 06.02	34.980	27.51	00.423	1482.7					
	085	00407	05.97	35.010	27.59		1481.4					
	065	00411	05.57	34.920	27.56		1483.0					
	STD	00500	05.42	34.98	27.63	00.479	1480.9					
	STO	00± 00	04.44	34.530	27.44	00.531	1480.1					
	385	00605	34.76 34.77 34.75	34.53 34.533 34.925	27.67 27.67 27.67		1479.9	472-74				
	305	00447	34.93	34.940	27.66	00.380	148:.3					
	065	00750	04.82 04.51 04.51	34.980	27.70	4-00	1482.4					
	STO	00800	04.51	34.95	27.71	00.629	1462.1				180	
	285	00951	34.21	34.940	27.73	1110	1483.4		1	0 00 0 00 0 1653,15 0 19414	100	
	STO OBS	00974 01000 01001	04.23 04.16 04.16	34.54	27.74 27.74 27.74	00.722	1484.1			100		
	570 065 085	01100 01100	04.10	34.95	27.74 27.76 27.76	00.768	1465.4					
	STO	01195	04.10 03.77 03.78	34.529	27.76 27.76 27.77	00.613	1485.7					
	085	01233 01234	03.79	34.920	27.77 27.77 27.76		1485.8					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 8:55 CONSEC 9274 LAT 44 12.5N LONG 347 43.3M	DAY	1573 H 07 05 02-7	SHIP EV DATA USE 1 AREA OS	AIR WET BARD CLOU	TEMP 13.6 BULD 13.6 METR 1027.1 O T/A		O X	MIND-DI MIND-FO MEATHER	D 14 1	NST STO RE RACE DIR URATION BIG OLL 45	0	TEN SG 1304 9 SOURE 1 2 SQJARE 40 1 SQJARE 47
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	\$164A-T	DYNOPTH	SHO VEL	OKYG	PO4 TO	1 6 102	100	5103 PH
	STO	00003	12.40	33.04	25.01	00.000	1494.4		15.76		0.12	
02.7	045	83837	13.31	33.550	25.01		1500.2				2.00 2.00	
	STO	00010	13.23	33.58	25.26	00.028	1500.0					
	045	30315	12.00	33.480	25.41		1454.1		18.74			
	510	03020	10.26	33.540	25.79	00.052	1489.8		20 .01 26 .30			
	305	00059	00.62	33.790 33.630	26.21		1486.2 1485.0 1484.2 1482.1 1482.1 1483.8 1483.3		17:50			
	STD	00030	08.00	33.84	20.37	00.071	1482.1					
	065	00030	08.04	33.850	26.39		1482.1		10-20 81-27 11-26 11-26 11-40			
	085	00041	06.23	34.100	26.55		1483.3					
	DAS	00045	07.69	34.210	26.72		1481.5	8 m2 m1	116			
	STO	00050	07.77	34.46	26.91	00.099	1482.2		7.4 1.50			
	085	00008	07.76	34.470	26.99		1482.2					
	260	00072	07.15	34.480	27.01		1480.1					
	STO	30375 0007e	07.47	34.53	27.00	00.127	1481.6			1000		
	085	00079	07.14	34.470	27.00		1480.1 1481.5 1481.6 1480.2 1476.7 1481.8 1481.8 1482.0 1483.6 1482.5 1482.5 1483.5 1483.5					
	085	00055	07.43	34.560	27.03		1481 .8					
	STO	30130	07.43	34.56	27.03	00.154	1481.4					
	DBS	00113	07.91	34.710	27.08		1484.3					
	STD	00118	07.76	34.710	27.10	00.179	1483.6					
	085	33125	. 07.46	34.080	27.12	••••	1482.5					
	OBS	001 33	07.69	34.717	27.12		1483.5				0.57	
	085	00148	04.87	34.582	27.13		1480-4					
	STO	00150	06.87	34.59	27.13	00.204	1480.5					
	085	00156	04.70	34.580	27.15		1483.5 1480.4 1480.5 1480.5 1475.9 1480.6 1479.2 1478.4 1478.4 1478.5 1478.8 1477.5 1478.8 1477.5 1477.5 1477.5 1477.5 1477.5 1477.7					
	085	20171	06.83	34.576	27.18		1479.2					
	STD	00175	06.14	34.577	27.19	00.250	1479.0				180	
	085	00201	06.13	34.580	27.23	00.230	1478.4					
	DAS	00243	06.02	34.714	27.32		1475.3		29.40 45.40 01.00 01.10 62.60			
	STD	00250	06.22	34.75	27.35	00.291	1475.7					
	085	00251	06.24	34.753	27.35		1479.8					
	STD	00300	05.04	34.68	27.44	00.326	1473.7					
	265	03333	05.03	34.680	27.44 27.43 27.51		1475.3		Clark Clark Clark Faceo			
	385	30312 3031e	05.07	34.780	27.51		1476.1				074	
	OBS	20319	35.61	34.843	27.50		1478.6		20.00		200	
	365 57D	00400	35.68	34.533	27.5e 27.50	00.391	1479.5		19.30			
	285	33449	03.86	34.540	27.58		1481.9	A Marie Land Land Land Land Land Land Land Land				
	385 \$TD	00500	05.42	34.560	27.61	00.447	1460.9					
	085	00533	05.41 05.22	34. 935	27.62	¥.09	1480.6					
	085	00553	04.90	34.937	27.66		1475.4					
	STO	00401	04.84	34.96	27.69	00.495	1480.2					
	DBS	00651	04.69	34. 930	27.68	To dis-	1480.4					
	STD	00700	04.39	34.51	27.69	00.547	1479.9					
	085	00750	04.43	34.630	27.71	17.001	1480.9					
	STO	30833	04.23	34.91	27.72	00.595	1480.9					
	Des	00852	04.23	34.930	27.73		1481.8					
	STO	01003	04.24	34.94	27.73	00.442	1482.7	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -				
	STD	01001	04.26	34.940	27.73	30.736	1484.4					
	085	01133	04.11	34.935	27.74		1485.5	23.165				
	37D	01200	03.99	34.93	27.76	00.783	1486.6					
	385	0120e	04.03	34.930	27.75		1486.7	107.00 007.00 007.00				
					· · · · · · · · · · · · · · · · · · ·	94 9 000	10114	1/8/14/2				

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

NOOC STATION DATA

REF10 31 CONSEC LAT 44 2 LONG 347 3	0275 2.2N	MONT	1673 H 07 05 04.8	SOTOP OSCOP SMIP EV DATA USE 1 AREA 05	BARC	TEMP 10.4 BULB 10.2 METR 1020.	00		WIND-DIF WIND-SPI WIND-FOI WEATHER	14	MST STO RE RACE DIR WRATION WIG 011 46	0	1	N SG 13U SOJARE SOJARE 4 SOJARE 4
CASTNUNT	IME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04 T0	T P ND2	M03	\$103	PH
	4.8	STD	03000	04.18	32.42	25.25 25.25	00.000	1480.3		19/10				
	***	005	33307	05.28	32.460	25.00	50,61	1468.5		27,420		0.19		
400		STO	30011	03.74	32.45	25.76	30.025	1462.5	210-14			180		
		085	00015	02.76	32.520	25.95		1458.5						
		STO	00020	02.35	32.620	26.08	00.044	1456.9	118.31	17.00	1,000			
		065	00022	01.73	32.620	20.11		1454.2						
		STO	00030	00.96	32.800	26.30	00.064	1451.0		1101				
		- 085	00030	03.59	32.830	26.33		1451.3	-540 -58		40050 05446 95000 55000	6.80		
		285	00038	- 1.21	33.040	26.59		1441.6		1125				
		STO	02050	- 1.38	33.18	26.72	00.095	1441.2				014		
		STD	00053	- 1.35	33.200	26.43	00.127	1441.4			00000 00000	186		
		365	00070	- 1.10	33.340	26.84		1442.8				tas		
		STC	00100	- 1.02	33.44	26.51	00.156	1444.3	11.5			200		
		085	00110	- 0.85	33.570	27.01 27.00		1445.2			01 MEG 0 100			
		OBS GBS	00114	- 0.37	33.600	27.08	Kilona.	1447.6	13 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
		STO	00125	02.19	33.53	27.12	00.182	1456.7						
		085	00125	02.29	33.940	27.12		1441 3			100100	912		
		085	00133	03.56	34.230	27.24		1466.1						
		085	00140	03.87	34.250	27.23	13,00	1467.6		10.60 VE.50				
		OBS	00148	05.37	34.460	27.23		1474.2				115		
		985	00150	04.65	34.36	27.23	00.205	1471.2			200	110		
		065	00156	03.03	34.140	27.22		1464.2	11 and 12 and					
		085	00167	02.38	34.140	27.27		1461.5		10.00				
		085	00179	04.61	34.480	27.33		1471.7	14,510 14,510 54,510			785		
		085	00186	05.02	34.560	27.35	45,000	1473.6				18		
		STO	002 60	04.87	34.55	27.36	00.246	1473.2						
		280	00228	05.44	34.540	27.42		1472.8						
		STO	00250	05.43	34.82	27.50	03.280	1476.6				281		
		085	00251	05.42	34.820	27.50		1476.6	171.00	2.0		-201 -201		
		STO	00300	05.08	34. 66	27.58	00.310	1476.1				100		
		260	00300	05.00	34.850	27.58		1476.1 1475.5	198.82		10 190 10 105 50 540	14		
		385	30350	34.65	34.850	27.02		1475.1	191.66	20110 20100 20100 20100	\$0.540 0.4400	14		
		085	00361	04.73	34.860	27.62		1475.7		10 140				
		065	00380	04.26	34.850	27.66	401.300	1474.0		11140				
		085	00384	04.31	34.840	27.45		1474.3						
		STO	03400	04.10	34.82	27.65	00.362	1473.6						
		005	00403	04.13	34.820	27.65		1473.7						
		085	00453	04.43	34.923	27.66	Deep 2	1476.6				417		
		STD	00502	04.73	34.92	27.67	00.411	1477.9			518	- 27		
		085	00552	04.65	34.933	27.68	P26.35	1478.6		25 -051		424		
		STO	00401	04.53	34.53	27.69	00.456	1478.9						
		085	00451	04.37	34.910	27.70	175,44	1479.0						
		STD	00700	34.31	34.92	27.74	00.504	1478.4						
		Des	00750	04.00	34.920	27.74		1479.1	069 NS 20 JAC					
		305	00803	33.92	34.93	27.76	00.547	1479.7				- 1		
		005	00852	03.84	34.920	27.76		1480.2						
		STD	00903	03.82	34.920	27.76	03.590	1480.9						
		085	00951	03.96	34.920	27.75	****	1402.3						
		510	01000	03.93	34.930	27.76	00.433	1483.0						
		510	31100	03.93	34.93	27.76	00.678	1484.7						
		STO	01200	03.87	34.92	27.76	00.723	1484.7						
		085	01203	03.87	34.920	27.76	30 15 14	1486.2						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

	3374 3374 35.50 31.64		1573 H 07 05 06.7	SHIP EV DATA USE 1 AREA OS	BARG	TEMP 11.6 BULB 11.6 METR 1026.3 D T/A	25	67 PER 0 2	HIND-DIR WIND-SPO WIND-FOR WEATHER	16 T	NST STO REC RACE DIR URATION RIG.OLL 40	TEUM D		SOUARE 2 SOUARE 64 SOUARE 67	4
CASTNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYE	PO4 TO	T P MO2	MOJ	\$103	PH	
	ARL	STD	00000	39.47	32.79	25.33	30.000	1486.5							
	30.7	280	33303	09.67	32.750	25.30		1484.4		17-16		100			
		810	00013	09.13	32.71	25.33	83.027	1403.1	Strait.						
		240	00011	08.79	32.675	25.35		1475.1							
		240	00019	35.11	32.456	25.83	00.051	1468.7							
		570	33022	04.51	32.71	25.00	40.431	1466.3							
		065	00026	04.20	32.511	26.13	03.071	1465.3			1100				
		STD 085	00030	03.66	32.85	26.14	03.011	1462.6		11.0	1,000	014			
		205	00034	02.32	32.948	26.33		1457.4				2.013			
		005	00045	01.63	33.345	26.47		1454.5		100 mm					
		STO	00050	00.66	33.44	26.86	00.105	1452.0				500			
		065	00053	00.56	33.490	26.68		1450.6				014			
		085	00060	00.10	33.557	26.96									
		STD	00075	00.38	33.79	27.13	00.120	1450.4	074-45		61.70				
		STO	001 30	00.59	33.67	27.10	00-151	1452.1							
		065 57D	00102	00.65	34.17	27.20	00.171	1452.4							
		085	00125	01.36	34.180	27.30	E	1450.5							
		STD	90153	02.71	34.465	27.51	00.188	1463.1							
		085	00152	02.84	34.494	27.51	00.100	1443.7			4,01,00				
		065	00175	03.06	34.500	27.50		1465-1							
		200	30201	03.37	34.617	27.56	00.214	1447.1							
		085	00228	03.70	34.728	27.62	05.00	1449.0	201246 201246 201246						
		STD	00250	03.62	34.720	27.40	00.243	1469.4	011.08						
		DAS	20277	03.82	34.720	27.60		1470.3							
		385	00253	03.60	34.810	27.48		1471.7							
		STO	22320	34.35	34.84	27.67	00.207	1471.8							
		CSS	22324	04.05	34.840	27.46		1471.7							
		Cas	30334	04.41	34.910	27.09		1473.5							
		285	30310	34.13	34.855	27.68		1472.4							
		085	00350	03.74	34.832	27.70		1471.5							
		OGS	00373	04.04	34.850	27.00		1473.0							
		STD	00400	03.91	34.45	27.70	00.312	1472.9							
		085	00453	03.59	34.867	27.70		1474.1		W 1.41					
		STD	30502	04.05	34.91	27.73	00.356	1475.2							
		005	00552	04.04	34.922	27.74		1476.0							
		STO	00401	04.11	34.91	27.73	50.399	1477-1							
		085	00651	04.10	34.927	27.74		1477.9				,010			
		STO	00700	34.03	34.52	27.74	00.443	1478.4							
		085	22752	04.03	34.510	27.74		1475.0							
		STD	00000	03.66	34.61	27.75	00.484	1479.5							
		Des	00403	03.84	34.913	27.75		1476.5							
		STO	00933	03.63	34.91	27.75	00.525	1480.9		24-15-		301			
		065	00932	03.63	34.910	27.75		1480.9	100,40						
		STO	01 000	33.80	34.91	27.76	03.573	1442.5							
		085 STD	01100	03.62	34.913	27.76	00.617	1482.5							
		200	81100	33.62	34.93	27.77		1484.2	113,01						
		510	67500	03.77	34.53	27.78	00.441	1465.7	17 v/6						
		-	01503	03.77	*****	27.78		1405.7							

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HOOC STATION DATA

REPID 31 8351 CONSEC 027 LAT 44 49 1 LONG 047 42.44	THONT	1573 M 07 05 06.8	SMIP EV BATA USE 1 AREA OS	BARC	TEMP 12.3 6ULS 11.0 METR 1026.7 NO T/A	00	GT PER	WIND-DII WIND-FOI WEATHER	10	TR	ST STO REG		1	SQ 1304 GUARE 2 QUARE 44 QUARE 47
CASTNUTTINE	LVLTYP	DEPTH	TEN	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	100000000000000000000000000000000000000	30000	. 1 102	MO3	6103	-
	510	33303	10.57	32.66	25-21	00.000	1485.7	AST IL			12090		EAS	
04.4	085	30303	10.57	32.745	25.21		1487.4							
	STD	03010	08.23	32.75	25.50	00.020	1461-1							
	065	00011	07.33	32.756	25.63		1477.4	SUBJECT OF STREET						
	STO	00020	04.47	32.09	26.16	00.048	1466.5					180		
	DAS	22000	04.03	33.042	26.25		1462.4							
	STO	22032	03.13	33. 32	26.56	30.065	1461.3							
	085	20033	33.30	33.433	26.58		1461.1							
	085	22041	21.55	33.454	24.50		1455.3							
	810	33353	01.30	33.64	27.11	0 C. 08 9	1454.4							
	OGS	03348	01.14	33.975	27.23		1454.2							
	STD	00075	01.17	34.02	27.27	00.111	1454.5				24255 7 4455 7 4455 7 1007 47060 06 501 50 100			
	STD	00100	01.16	34.027	27.27	00.130	1454.5							
	065	00132	31.53	34.233	27.42	1.0	1456.7				21007			
	510	00125	02.23	34.40	27.50	00.146	1460.4					130		
	OBS	0014	32.37	34.508	27.57		1441.4							
	385	00146	02.45	34.51	27.57	03.161	1462.0							
	085	00152	02.44	34.505	27.56		1462.0							
	065	00171	02.55	34.570	27.64		1462.9							
	085	00178	03.21	34.707	27.65		1466.1							
	STD	002 00	03.23	34.70	27-45	00.186	1466.5							
	085	00201	03.24	34.703	27.45		1446.4				1781			
	085	00236	03.73	34.830	27.70		1469.4							
	200	00239	000 03.97	34.85	27.68	00.208	1470.6					430		
	Des	00251	03.97	34.855	27.70		1470.7							
	STD	00277	04.04	34.858	27.69	00.230	1471.4							
	OBS	00300	04.04	34.850	27.48		1471.0							
	570	00350	04.15	34.925	27.73	00.274	1473.2							
	005	00403	04.21	34.910	27.71	00.214	1474.3				853 CA			
	085	00453	04.05	34.922	27.74	00.310	1474.4				0.0350 26.165			
	085	00500	03.67	34.925	27.75	00.31.0	1474.9							
	DAS	23552	04.02	34.910	27.73		1475.9					104		
	STO	00e00	04.06	34.917	27.74	00.358	1476.9					125		
	005	00c51	03.50	34.910	27.74		1477.3							
	310	33733	03.45	34.930	27.77	00.395	1477.7				12055	937		
	285	05753	63.54	34.517	27.75		1478.9							
	STD	00833	03.95	34.93	27.76	00.441	1479.8					0.5		
	085	00852	03.95	34.920	27.76		1480.2				12000	780		
	STO	00900	03.43	34.93	27.77	00.483	1480.9					312		
	085	00902	03.63	34.930	27.77		1481.0							
	STD	01000	03.77	34.91	27.76	00.524	1482.3	10.00						
	STD	01 001 31100	03.77	34.914	27.76	00.570	1482.4							
	085	01100	03.76	34.920	27.77	N 08	1464.0							
	STD	01200	03.78 03.76	34.92	27.77	00.614	1485.7							
	085	01210	03.77	34.525	27.77		1485.9				140			
							11000					614		
					40000		-07.55			66				

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

AEFID 31 6355 COMSEC 3277 LAT 40 44.97 LONG 347 55.44	VAC	1573 m 07 05 10.5	SOTOP 35171 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 11.8 BULB 11.8 METR 1027.2 D T/A	DIR H OO SEA CL/TR	GT PER	MIND-DIR WIND-SPD WIND-FOR WEATHER	12 TRA	T STD REC CE DIR ATION 6 011 461	1807 D	TEN 52 1306 5 SQJARE 2 2 SQJARE 46 1 SQJARE 47
CASTNUM/TIME	LVLTYP	-	TEMP	SAL	SISMA-T	DYNOPTH	SND VEL	OXYG	P34 TOT	- NO2	NOS	5103 PH
	STO	30000	09.53	32.75	25.33	00.000	1485.8		18.51			
13.5	085	00003	09.53	32.788	25.33		1485.9	- NO . SK	13.14	200046	100	5.30
	STO	00010	27.44	32.71	25.50	00.025	1482.4			15004	7.60	
	005	00011	07.44 06.77	32.753	25.50	OR STORE STORE	1475.4	115.00				
	STO	30315	05.06	32.697	26.03	00.047	1467.0		EARCH.			
	085	00022	34.26	33.070	26.25	30	1465:7		1 4 4 2	55000		
	005	00026	03.71	33.110	26.34		1458.6	Caball	40.00			
	510	00030	02.55	33.14	20.47	00-064	1458.0	15.21	1,110			
	085	00034	01.64	33.408	26.75		1455.1	TAR RE			280	
	280	00038	01-20	33.440	20.80		1452.9	190.00	#1,000 21,000 -10,100			
	365	20045	00.61	33.544	26.92		1450.8	FIRE	-3-19	0.1000		
	365	03045	00.36	33.625	27.00		1445.9	118 AL	14.10	19000	133	
	STD	00050	03.43	33.63 33.65e	27.00	00.090	1449.9		11.11	±16004		
	Des	00057	33.45	23.744	27.09		1450.7	1846	F1-45	00/100		
	365	00063	00.79	33.807	17.12		1452.2	3-1-44	00-10		1.00	
	570	00076	00.84	33.51	27.21	00.114	1452.8	GALAS	65.55 [6.56 16.66		CXA	
	STO	001 30	00.98	34.11	27.35	00.135	1454.1	Assess Decision			260	
	280	00102	01.11	34.145	27.37		1454.8	THE REAL PROPERTY.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	STO	00125	32.06	34.37	27.40	00.151	1459.7		A	98109 98195 38199	610	
	085	00125	02.09	34.375	27.49		1459.9		ME OF			
	DAS	00129	32.29 02.72	34.480	27.49		1462.5			EXIND-		
	085	00144	02.71	34.472	27.51		1463.0	195.et 05.es 601.et		61100	12.0	
	STO	00150	32.67	34.52	27.54	00.166	1463.8	501.41	03.50	ALS:	247	
	085	00152	02.50	34.537	27.55		1464.1		41.60		190	
	OBS	33163	03.12	34.570	27.55		1465.2	0.58.PE	14.45		250	
	085	00171	02.97	34.547	27.55		1464.7	SA 160	99115		918	
	285	00178	03.44	34.680	27.61		1467.0	150.00	50,00 10.84		200	
	085	00186	03.56	34.700	27.61		1467.7	08-04 03-22 0-34-05	20 AP		284.5°	
	250	002 00	04.40	34.84	27.63	00.192	1471.6	CANTRE	60.00 60.00	editori Udenii	285	
	085	00201	04.43	34.843	27.64	100.27	1471.8		51,90 11,90 28,90		200	
	STD	00228	04.62	34.877	27.65	00.216	1473.0	677.00	18,50		180	
	OAS	00255	04.59	34.853	27.66	00.210	1473.4		11.20	60,600	0.000	
	085	00277	04.74	34.922	27.66		1474.4	10 Land 1 Land 1 Land 1	18.75		2.40	
	085	00289	04.71	34.510	27.46		1474.5	2.75.44	50,40	3,553.5		
	STO	00300	04.47	34.92	27.49	00.235	1473.8		60.40	SITEMS.	972	
	085	00300	04.51	34.930	27.70		1473.8	5 W WE	18.10 18.10 17.10	- 147 Oct.		
	STO	33403	34.60	34.93	27.69	00.285	1475.0			ou toh		
	085	00403	04.59	34.927	27.69		1475.9	TERME		0.8916		
	STD	00453	04.71	34.550	27.69	00.331	1477.2	1 25 46 2 10 46 20 47 260 47 1 12 46 1 12 46 1 12 47	87,80 88,85	561,00		
	085	00502	04.44	34.917	27.49		1476.9	100	40.40		280	
	STD	00552	04.53	34.940	27.72	00.376	1476.1			65306		
	085	20431	04.24	34.927	27.72	00.370	1477.7	CE THE COLUMN	14.00	20100	220	
	085	00051	04.17	34.937	27.74	53.20	1478.2		18.43 11.43	0.0003.01	272	
	STD	93730	04.09	34.93 34.927	27.74	00.420	1478.7	20 10 NO		100.10		
	085	06750	04.11	34.915	27.73		1479.6	17.51		00166	240	
	STO	00603	04.00	34.91	27.73	00.465	1480.2	TO VALE		05716	STO	
	065	00452	04.01	34.912	27.73		1460.5	\$12 WE	37.53	041.49	200	
	STO	03900	03.50	34.53	27.75	00.509	1461.5	-		1000000	4-15	
	085	00902	03.56	34.926	27.75	and edited	1481.5					
	STD	01000	03.45	34.91	27.76	99.553	1482.4					
	005	01001	03.78	34.914	27.76	00 507	1482.4					
	STD	01133	03.76	34.92	27.77	00.597	1484.0					
	STO	01200	03.74	34.93	27.78	00.640	1485.6					
	085	01203	03.74	34.927	27.78		1485.6					
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HODC STATION DATA

REFIC 31 0355 CONSEC 0277 LAT 00 07.70 LONG 000 12.80	MONT	1973 H 07 05 13-1	SHIP EV DATA USE 1 AREA OS	BARD	TEMP 12. BULB 12. METR 1027. O T/A	1 23		HIND-DII HIND-SPI HIND-FOI WEATHER	16 TRA	T STO RECORDE CE DIR ATION G 011 444	D S SWARE 2
CASTMUNTINE	LVLTVP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO YEL	OXYG	P04 TOT	MO2 MO3	\$103 PH
	\$10	00000	00.07	32.70	25.43	00.000	1483.4			21,040 11	
13.1	085	00003	08.87	32.764	25.43		1483.5			11000	
	STD	00010	06.83	32.70	25.45	00.025	1475.5			- 1949 31	
	240	00011	05.97	32.488	25.75		1472.1				
	065	00019	04.29	32.922	20.13		1465.6				
	570	00022	04.24	32.63	20.14	00.040	1465:4				
	STO	02333	33.14	32.67	10.27	03.064	1461.1				
	205	33330	03.11	32. 474	20.45		1460.8				
	260	030-1	03.70	33.247	24.07		1-51.0				
	STD	00045	- 3.03	33.341	.0.05	33.094	1445.8		15.00		
	285	30053	- J.Je	33.473	ie . 90		1447.4				
	235	00057	- 0.35	33.550	26.96		1446.7				
	STO	00075	- 0.19	33.66	27.05	00.121	1447.8				
	085	00076	- 3.17	33.671	27.06		1447.9				
	085	00065	00.45	33.917	27.22		1452.3				
	085	00366	30.52	33. 581	27.25	00.144	1453.7				
	STO	00100	03.50	34.314	27.26	00.144	1453.0				
	092	33113	01.11	34.347	27.29		1454.8				
	STO	03125	02.29	34.27	27.39	00.163	1460.6				
	085	00140	02.71	34.370	27.43		1402.8				
	STO	00150	02.67	34.373	27.44	00.180	1462.7				
	005	00152	02.92	34.480	27.50	00.100	1464.1				
	065	00159	33.36	34.497	27.50		1464.9				
	310	00175	03.59	34.580	27.52	00.209	1467.4				
	085	00201	23.85	34.670	27.54		1465.1				
	085	00205	04.16	34.717	27.57		1470.5				
	085	00228	04.14	34.723	27.57		1470.8				
	STO	00255	04.30	34.71	27.55	00.237	1471.9				
	OBS	00256	04.09	34.703	27.56		1471 .1				
	085	90245	03.53	34.720	27.56		1472.4				
	STO	33333	34.32	34.85	27.66	00.264	1472.9				
	085	30333	04.32	34.860	27.66		1473.0		1 10		
	STD	00350	04.77	34.926	27.66	00.311	1475.7	12.45			
	Des	00403	04.63	34.510	27.67		1476.0	643 94			
	STD	00453	04.58	34.917	27.68	00.359	1476.4				
	DOS	00532	04.49	34.910	27.68		1477.1		10000		
	DAS	00552	04.39	34.910	27.69		1477.5				
	STO	034 30	34.43	34.93	27.73	20.406	1478.5				
	CES	00e34	04.43	34.923	27.72		1476.4				
	STC	03733	04.38	34.94	27.72	30.452	1479.9				
	055	33753	04.35	34.540	27.72		1460.1				
	STO	00800	04.00	34.93	27.75	00.497	1460.0				
	065	00003	03.99	34.927	27.75		1480.3	22,000		00 2 40 U	
	510	00500	04.10	34.916	27.73	00.541	1461.6				
	088	00932	04.33	34.510	27.74		1481.7				
	STD	01000	03.86	34.920	27.76	00.586	1482.0				
	005	01001	03.86	34.927	27.76		1482.7				
	STO	01103	03.66	34.51	27.75	00.631	1484.4				
	STO	01200	03.76	34.93	27.75	00.475	1485.7				
	065	01503	03.76	34.932	27.78		1485.7				
	003	01210	33.74	34.930	27.76						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

HOOC STATION DATA

REFID 31 4355 COMSEC 3243 LAT 44 53 N LONG 348 31.14	MONT	1673 H 07 05 15.3	SHIP EV DATA USE 1 AREA 05	MET	TEMP 10.8 BULB 10.8 METR 1027.1 10 T/A	14		WIND-DIA WIND-SPO WIND-FOR WEATHER	12 TA	ST STO REC ACE DIA RATION 16 DL1 469	1./4 D	TEN SO 133 5 SQUARE 2 SQUARE 4 1 SQUARE 4
CASTINUT INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P34 TOT	102		103 PH
	STO	30033	07.09	32.51	25.35	00.000	1476.5		15,60	40000		
15.3	285	03337	06.86	32.512	25.39		1476.5				253	
	\$10	00010	05.74	32.55	25.67	00.025	1470.9	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		44,000		
	205	00011	25.29	32.404	25.77		1409.2	650.65 281.15	14-20	1,616.0	110	
	245	00015	04.82	32.737	25.93		1467.5		13.70			
	\$10	00017	03.49	32.67	26.17	00.044	1462.2		11.00	21523		
	085	00022	03.09	32.993	24.30		1460.6		FERENCE	\$1040		
	085	00020	02.93	32.964	26.32	00.063	1459.6		14400			
	STO	00033	02.09	35.03	26.41	00.003	1456.5		22.1			
	085	00034	01.03	33.169	26.61		1452.0					
	085	00038	00.42	33.329	26.76		1449.5		50.4	4 million 4 million 4 million 4 million 4 million		
	870	00053	00.21	33.50	26.90	00.091	1449.0		71.0			
	285	00000	00.30	33.407	20.99		1445.7					
	STD	00075	30.79	33.61	27.12	00.117	1452.5		14.00			
	385	00074	00.83	33.814	27.13		1452.7			11050		
	085	00047	00.13	33.611	27.13		1452.0	383346	10.65			
	005	00055	99.12	33. 823	27.17		1445.8			THE.		
	STD	00100	00.29	33.88	27.21	00.140	1450.7	. Mart		30,100	19.4	
	285	00102	00.40	33.912	27.23	1 1 1 1 1	1451.3		\$2.00 \$5.60			
	STD	00125	01.82	34.22	27.36	00.160	1458.4		11772		205	
	385	00133	02.30	34.235	27.37		1459.8				418	
	085	00140	02.76	34.369	27.42		1463.1			2505T		
	STD	00144	02.60	34.363	27.42	00.177	1463.6		11.10			
	205	00152	02.51	34.387	27.43	236.00	1463.9		C4 (29)		6.10	
	085	00175	03.02	34.458	27.50		1464.9	18 F. ST.	18.50	55.000	560	
	085	00190	03.57	34.577	27.52	00.209	1467.6	Tree.	65.4	75265 25100	200	
	STO	00200	33.66	34.610	27.53	00.209	1466.2	24-12	1000		679	
	085	00228	03.80	34.700	27.59		1469.4		- 25×66		, 200	
	STD	33250	33.55	34.71	27.58	03.237	1470.5		61.+0 L1:40	6000 A	4400	
	085	00262	34.00 34.12	34.712	27.50		1470.6			. 52500		
	STO	30300	33.42	34. 73	27.02	00-243	1470.7		45,00			
	065	00354	03.70	34.730	27.62		1471.1	111-96			260	
	STO	00403	03.85	34.85	27.70	00.31;	1472.8		27.00		260	
	Des	30453	03.99	34, 656	27.69		1474.1		250,00		1.67	
	STD	33505	03.59	34.87	27.70	00.356	1474.9		55.00 55.00 55.00		1.72	
	085	00502	03.55	34.867	27.70		1474.9		15,40	1,00	- 2 (40)	
	STD	00400	03.97	34.915	27.75	00.399	1475.7			13,0000		
	085	000 31	03.97	34.518	27.75		1470.5			4 3 9 9 9 9		
	285	33651	03.91	34.517	27.75		1477.1	1111000		\$25,600 \$20,000	230	
	STO	00700	03.57	34.920	27.75	00.441	1478.2	WEY JA	27.00	50,000		
	085	03753	03.55	34.517	27.75		1478.9	270.00	VENED		1.690	
	STO	03603	04.02	34.92	27.75	00.445	1480.0					
	085	00852	04.32	34.925	27.75		1480.5		19146 19146	9 G 4 G 7		
	STD	00930	03.42	34.91	27.75	00.528	1440.9	2				
	065	03532	03.42	34.910	27.75	\$24400 ·	1480.9					
	085	00951	03.79	34.922	27.77		1461 .4			1.0000		
	510	01001	03.76	34.52	27.77	00.572	1482.3		200.40			
	\$10	01100	03.73	34.92	27.77	00.415	1443.4		04,00	10960		
	085	31133	33.73	34.9.0	27.77		1463.4		00 490 00 400 00 400 00 400	3.08620		
	345	01200	33.71	34.930	27.78	00.654	1445.5			00800 00800		
	283	01210	03.72	34. 929	.27 .78		1485.8		19240	10400		
					1000	All Lines	SE W.	10.ve	05.486	00.710		
					*****	********		127 444			013	
					S. C. S.		75-71	AWAT -			4.74	

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOCC STATION DATA

REFID 3: 8355 CONSEC 3261 LAT 44 45.60 LONG 346 45.10	DAY	1973 H 37 05 23.3	SHIP EV BATA USE AREA O	MET BARD	TEMP 10. BULB 10. METR 1027. D T/A	0 05	GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	10 TRACE	ION	ADER D	TEN SQ 1304 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
CASTNUNTINE	-	DEPTH	- TOITERP	SAL NO	SIGMA-T	DYNOPTH	SHO VEL	DAYE	P34 TOT P	A05	MO3 - 51	03 PH 2014
	STO	03003	07.29	32.51	25.45	00.000	1476.9					
23.0	DAS	00003	07.29	32.513	25.45		1477.0	-95.51.84	0.00 S	00E =0		
	\$10	00013	05.81	32.54	25.44	00.024	1471.2					
	385	00011	05.51	32.549	25.73		1470.1				100	
	085	00015	34.81	32.739	25.93		1467.5				100	
	STO	00020	04.51	32.75	25.97	03.046	1466:3	44.15	-37.125 07.125			
	085	00022	03.15	32.746	26.21		1464.5	000-00				
	570	00033	02.62	33.14	20.47	00.064	1459.0					
	085	00030	02.55	33.185	26.50		1458.9					
	085	00034	02.43	33.220	26.51		1459.4					
	STO	00050	01.41	33.42	26.77	00.093	1454.3					
	085	00053	01.24	33.475	24.63		1453.7					
	STD	00057	01.14	33.534	24.88	00.121	1453.4					
	088	00076	03.48	33.021	27.14	A Marine	1452.0		W \$		010	
	085	20096	00.26	33.920	27.24		1450.7			20540	241	
	OBS	00102	00.45	33.93	27.24	00.143	1451.0	City All				
	OBS	00110	00.62	33.980	27.27		1452.5		100.00		673	
	085	00114	01-10	34.023	27.28		1454.8					
	STD	00125	01.12	34.12	27.35	00.163	1455.2					
	045	00129	21.51	34.220	27.38		1458.9					
	385	00137	01.06	34.203	27.37		1458.8					
	085	00148	01.57	34.162	27.38		1457.2	0.0014	27.00			
	STD	03153	31.58	34.25	27.43	00.180	1457.9		49.XL			
	205	00152	01.76	34.327	27.47		1450.8			#1708		
	Cas	22175	02.25	34.365	27.47		1661.4					
	STO	00200	02.40	34.49	27.55	00.211	1402.6	DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL			180	
	085	00201	02.42	34.500	27.56		1462.7	126 10 1				
	STO	00250	02.99	34.64	27.62	00.237	1466.2	944				
	085	00251	33.00	34.643	27.62		1444.3					
	STD	00277	03.41	34.710	27.64	00.262	1466.5					
	385	02302	33.51	34.723	27.64	00.202	1469.4					
	285	00350	03.65	34.844	27.70		1471 .8					
	045	00344	04.21	34.885	27.69		1473.9					
	STO	03433	34.10	34.87	27.65	00.309	1474.0	0.00		12484		
	085	00403	04.18	34.870	27.69		1474-1					
	08 S	00453	34.13	34.913	27.72	03.352	1475.0					
	385	00502	04.13	34.935	27.74		1475.6			18400		
	STD	00552	34.13 04.12	34.533	27.74	00.395	1476.4					
	DAS	00401	04.12	34.52	27.73	00.373	1477.2					
	085	03451	03.58	34.928	27.75	Take and	1477.4					
	510	00700	03.57	34.91	27.74	00.438	1478.2					
	085	00750	03.50	34.513	27.74		1479.0					
	STO	00800	03.67	34.91	27.75	00.481	1475.4			12583		
	085	00833	03.84	34.513	27.75		1476.4					
	STD	00503	33.73	34.52	27.77	00.523	1483.5				200	
	045	00502	03.73	34.920	47.77		1480.5			20,010	200	
	STD	31303	03.76	34.927	27.77	03,544	1461.5					
	081	01001	03.72	34.510	27.77	UJ. 700	1402.1					
91.81, 94 × 95 1. \$50,97 ×	816	01100	33.74	34.53	27.78	00.408	1483.9		71,100,100 08 Y2 51m2			
5 *XXXXX V	STD	01100	03.74	34.930	27.78	00.452	1483.9					
20 29/102 1	005	01233	03.71	34.923	27.78		1485.5					w do ere o
	085	01200	03.69	34.930	27.78		1485.5					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

REFID 31 4355 CONSEC 3282 LAT 44 50 N LONG 348 59 H	MONT DAY NOUN	1673 H 07 05 22.0	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 13.0 BULB 10.0 METR 1028.1 D T/A		GT PEA	WIND-DIR WIND-SPD WIND-FOR WEATHER	12	INST STO TRACE DI DURATION DRIG QLI	YAR	TEN SU 1100 5 SQUARE 2 2 SQUARE 46 1 SQUARE 46
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT . N	O2 MO3	6103 PH
			7EMP  07. 25  07. 25  06. 25  06. 25  06. 25  06. 25  06. 25  06. 25  07. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 26  01. 27  01. 23  01. 23  02. 21  02. 20  03. 26  03. 36  03. 67					18 101 201 101 407 101 417 101 217	を1・まままままままままままままままままままままままままままままままままままま	101 • 04 100 100 100 100 100 100 100 100 100	02 m03 d	
	365 065	01000 01001 01005	03.81 05.80 03.78	34.89	27.74 27.74 27.75	00.454	1482.4	\$25.00 \$2,60 \$25.00			1860 - 619 1860 - 84 1894 - 84	
					*****	*******	19.33	130.05			16.00 21	
REFID 31 8355 COMSEC 3283 LAT 44 53 M LONG 346 08 W	TPON	1575 H 37 05 23.3	SHIP EV DATA USE 1 AREA 05			DIR H 00 SEA CL/TR		HIND-DIR HIND-SPD HIND-FOR HEATHER	11	INST STO TRACE DI DURATION ORIG 011	RECORDER	TEN SU 1336 5 SOJARE 2 2 SOJARE 46 1 SQUARE 46
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	DXYG	P34	TOT ? N	D2 NO3	\$103 Pm
23.5	STD OOS OOS	30000 03003 00007 00010 00011 03015 03330 03300 0300 000 0300 0300 0300 0300 0300 0300 0300 0300 0300 0300 0300 0300 000 0300 0300 0300 0300 0300 0300 0300 0300 0300 0300 0300 0300 0000 0000 0000 0000 0000 0000 0000 0000	07.93 07.04 06.33 05.74 05.01 04.72 04.05 - 0.39 - 0.39 - 0.49 - 0.65 - 3.72 - 1.31 - 1.53 - 1.53 - 1.40 - 1.43	32.31 32.313 32.320 32.22 32.197 32.240 32.197 32.23 32.06 32.063 32.063 32.964 32.965 32.965 32.97 33.573 32.565 33.67 33.377 33.152	25.20 25.22 25.22 25.34 25.46 25.46 25.45 26.55 26.55 26.55 26.56 26.56 26.63 26.63 26.63	00.000 00.027 00.052 00.072 00.103 00.139	1476.2 1478.5 1478.6 1472.0 1470.7 1400.7 1440.7 1445.4 1445.4 1443.5 1441.3 1441.3 1441.2 1441.3					
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

CONSTRUMENTIME LEUTER DEPTH TEMP SALL SIGNAT DYNOPHY SHO VEL OXYG P34 TOT P NO2 NO3 SIO3 PA  AND DEST OXYG DEPTH SALL SIGNAT DYNOPHY SHO VEL OXYG P34 TOT P NO2 NO3 SIO3 PA  CASTRUMETIME LEUTER DEPTH SALL SIGNAT DYNOPHY SHO VEL OXYG P34 TOT P NO2 NO3 SIO3 PA  STD DODD 13.82 32.400 24.80 1485.5  STD DODD 13.82 32.400 25.80 1485.5  STD DODD 13.82 32.400 25.60 1485.5  STD DODD 13.83 32.400 25.60 1485.5  STD DODD 13.83 32.400 25.60 1485.5  STD DODD 13.83 32.400 25.60 1485.5  STD DODD 13.82 32.400 2	AEF10 31 8355 COMSEC 3280 LAT 44 50.30 LONG 348 15.40	MONT H DAY HOUR	06	SOTOP 03082 SMIP EV DATA USE 1 AREA 35	AIR T WET 8 BAROM CL DUD	ETR 1028.2	DIR HI OO SEA CL/TR	B. Dischar	WIND-DIR WIND-SPD WIND-FOR WEATHER	12	INST STO REC TRACE DIR DURATION ORIG DII 461	0	TEN SQ 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 49
23.1 28 23.2 23.2 23.5 23.5 23.5 23.5 23.5 24.1 27.5 23.5 24.1 27.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23	CASTNUM/TIME L	VLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	-04	TOT P MO2	MO3	5103 PH
### PAPER D 31 #935 TEAK 1973 ### PAPER DOTE DATE DATE DATE DATE DATE DATE DATE DA		DOS DOS STD DOS DOS STD DOS STD DOS STD DOS STD DOS STD DOS STD DOS STD DOS DOS DOS DOS DOS DOS DOS DOS DOS DO	00000 00000 00010 00015 00020 00020 00020 00030 00030 00030 00050 00050 00050	37.5e 35.66 05.12 04.63 04.69 03.88 03.54 02.73 01.73 01.63 01.63 0.25 0.85 0.95	32.166 32.360 32.45 32.472 32.506 32.417 32.46 32.57 32.640 32.640 32.640 32.640 32.640 32.640 32.640	25.16 25.56 15.66 25.72 25.76 25.77 25.84 25.59 26.12 26.12 26.53 26.55 26.55 26.55	30.026 00.048 00.045 00.103	1477.6 1470.4 1408.3 1468.3 1467.4 1466.7 1466.8 1458.5 1454.2 1458.8 1458.8 1443.4 1442.6 1442.7	AND EN	55.70 56.96 17.00 17.00 17.00 17.00 18	6000 6000 1000 1000 1000 1000 1000 1000	645 645 645 645 645 645 645 645 645 645	Seek.
01.7 085 00033 10.02 32.00 29.80 00.000 1089.3 0085 00031 00.023 32.00 29.80 00.001 1089.3 0085 00031 07.00 32.30 29.80 00.001 1089.3 0085 00031 07.00 15 32.310 25.20 1077.0 085 00032 00.15 32.310 25.20 1077.0 085 00032 00.15 32.310 25.20 1077.0 085 00032 00.15 32.310 25.20 1077.0 085 00022 00.15 32.310 25.20 1077.0 085 00022 00.15 32.310 25.20 1077.0 085 00022 00.15 32.310 25.20 1077.0 085 00022 00.15 32.310 25.20 10.00 177.0 085 00022 00.15 32.310 25.20 10.00 177.0 085 00022 00.15 32.310 25.20 10.00 177.00 10.00 10.00 177.00 10.00 177.00 10.00 10.00 177.00 10.00 177.00 10.00	CONSEC 3285 LAT 44 30 M	PAY	N 07	SHIP EV DATA USE 1	BARO	TEMP 13.5 BULB 13.5 METR 1028.4	UIR H	GT PER 0 2	WIND-DIR WIND-SPO WIND-FOR	21 12	INST STD RETRACE DIR DURATION	440	TEN 52 1304 5 SQUARE 2 2 SQUARE 48 1 SQJARE 46
01.7 085 00033 10.22 22.20 24.91 30.03 1486.0 085 00011 09.23 32.20 24.91 30.03 1486.0 085 00011 09.23 32.20 24.91 1486.0 085 00012 00.15 32.310 25.23 1477.4 085 00022 00.15 32.310 25.03 1477.4 085 00022 00.20 32.02 25.03 32.00 1477.5 085 00022 04.20 32.20 25.74 1486.7 085 00022 04.20 32.20 25.74 1486.7 085 00022 04.20 32.20 25.74 1486.7 081 00022 04.20 32.20 25.74 1486.7 082 00022 04.20 32.20 25.74 1486.7 083 00022 04.20 32.20 25.74 1486.7 084 00022 04.20 32.20 25.74 1486.7 085 00022 04.20 32.20 25.74 1486.7 086 00022 04.20 32.20 25.74 1486.7 086 00022 04.20 32.20 25.74 1486.7 087 04.20 05.20	CASTNUMFINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	02179	P04	TOT P NO2	NO3	\$103 PH
ABFID 31 =>55	01.7	OBS STD DBS OBS STD OBS	00003 00013 00015 00015 00019 00022	10.62 09.73 09.23 07.46 06.15 05.65 04.65	32.400 32.30 32.290 32.310 32.310 32.34 32.390	24.04 24.01 24.09 25.26 25.43 25.51 25.67 25.74	30.031 00.059	1489.4 1486.0 1484.3 1477.6 1472.4 1470.5 1466.5	017.44 010.45 118.48 108.49 44.40 80.41 0.00.40 0.10.40 0.	00 00 00 00 00 00 00 00 00 00 00 00 00	18   18   18   18   18   18   18   18	260 074 280 280 200 200 200 200 200 200 200 200	
CASTRUM/TIME LVLTVP DEPTH TEMP SAL SIGMA-T DYNOPTH SMO VEL DXYG P34 TOT P MO2 MO3 S103 PH  STD 0300 07.80 32.23 25.15 03.000 1476.5  085 03013 07.83 32.231 25.15 1476.4  085 03013 07.83 32.219 25.37 00.027 1470.4  085 03011 05.26 32.17 25.37 00.027 1470.4  085 03011 05.26 32.154 25.42  308 03012 02.33 32.291 25.72 1463.5  085 03019 02.26 32.41 25.88 00.051 1457.8  STD 00020 02.56 32.42 25.89 00.051 1457.8  D85 03022 02.14 32.492 25.99 00.051 1457.8  STD 00030 03.37 32.656 26.21 1455.4  STD 00050 03.37 32.656 26.21 1455.4  STD 00050 03.37 32.656 26.21 1445.4  D85 00330 - 1.24 33.129 26.67 1446.5  D85 00330 - 1.24 33.129 26.67 1446.5  D85 00050 - 1.31 33.20 26.67 26.73 1441.6  STD 00050 - 1.31 33.20 26.73 1441.6  STD 00050 - 1.36 33.202 26.73 1441.6  STD 00057 - 1.36 33.202 26.73 1441.6  STD 0015 - 1.16 33.49 26.68 00.152 1442.4  STD 0015 - 1.16 33.49 26.69 00.152 1443.2  STD 0015 - 1.26 33.30 26.83 03.152 1442.4  STD 0015 - 1.16 33.45 26.69 00.102 1443.2  STD 0015 - 1.16 33.45 26.69 00.192 1443.2  STD 0015 - 1.16 33.45 26.69 00.192 1443.2  STD 0015 - 1.16 33.45 26.49 00.192 1443.2  STD 0015 - 1.16 33.45 26.49 00.192 1443.2  STD 0015 - 1.16 33.45 26.49 00.192 1443.2  STD 0015 - 0.03 33.46 27.07 1446.0  OBS 00173 - 3.00 33.60 27.07 1446.0  OBS 00173 - 3.00 33.60 27.07 1446.0  OBS 00173 - 3.00 33.62 27.18 00.268 1450.0  OBS 00201 - 3.17 33.82 27.18 00.268 1450.0	CONSEC DIAG	MONT	M 37	SHIP EV DATA USE 1	BARD	TEMP 10.4 BULB 10.4 METR 1028.0	DIR O	0 X	WIND-FO	D 11	DURATION ORIG 911 47	1	2 SQUARE 48 1 SQJARE 45
08.1 08.5 00037 00.29 32.199 25.33 1472.5 1448.5 14	CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL		P34	TOT P NO2		\$103 PH
ORS 00223 33.61 54.000 27.55 1454.4	99-1	OBS STD DAS OBS STD DAS DAS DAS STD DAS DAS DAS DAS DAS DAS DAS DAS DAS DA	00033 00037 00018 00021 00020 00020 00020 00030 00033 00033 00037 00076 00102 00102 00102 00102 00102 00103	07.03 00.25 05.73 05.26 03.33 02.63 02.56 02.14 01.07 03.37 00.27 -1.34 -1.36 -1.25 -1.17 -1.14 -0.03 -0.00 -0.00	92.291 92.199 92.17 92.17 92.291 92.412 92.492 92.492 92.493 92.656 92.656 93.202 93.202 93.202 93.33 93.320 93.357 93.57 93.57 93.57 93.57 93.59 93.5	25.15 25.37 25.42 25.72 25.86 25.90 26.21 26.36 26.67 26.67 26.63	00.027 00.051 00.070 00.100 03.132 00.162 00.192	1478.6 1472.5 1470.4 1460.6 1457.8 1457.5 1455.4 1448.5 1448.5 1441.4 1441.4 1441.4 1442.4 1442.4 1443.2 1443.2 1443.2 1443.2 1443.2 1444.3 1446.3 14	050/04 (1300) 21900 22000	200 800 800	01269 cm	971	

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

310   3330   07.25   32.30   25.26   20.000   476.5	nefio 31 635 Consec 326 LAT 44 34.4 LONG 346 40.8	MON!	1973 m 37 36 04.5	SMIP EV DATA USE 1	MET		00	417.00	WIND-DI WIND-SP WIND-FO WEATHER	D 12 TRA	T STO RECE DIR ATION G OLL 47	14.5 D 1553H 2	\$ 500 2 500	ME 40
20-5   084   30000   07-25   31,300   25-28   1476-3	CASTYUM/TIME	LULTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	DAYG	P34 TOT		MOS	5103 P	
Section   Sect							00.000							
870 0001 00.17 12.1.3 25.04 17.7.7 18.00 1	24.5													
088		STD	03013	00.87	32.40	25.41	00.024	2475.3						
\$10 00120 03.52 32.52 25.62 00.051 1471.8   085 00022 05.11 32.52 25.62 00.051 1471.8   085 00022 05.11 32.52 25.62 00.071 1477.1   085 00020 05.15 32.54 32.57   085 00001 05.16 32.67 26.15   085 00001 05.25 32.57   085 00001 05.25 32.67 26.25   085 00012 05.25 32.67 26.25   085 00012 05.25 32.67 26.25   085 0012				06.71	32.433	25.46								
085 00022 05.51 32.554 25.70 1470.2  8570 00025 00.00 1.00 1.00 1.00 1.00 1.00 1.00 1.				05.52			00.051				66000			
0845 00030 04.85 32.768 25.55 1487.1  085 00031 03.65 32.672 26.13 1486.7  085 00041 02.65 32.662 26.25 1486.7  085 00041 02.67 33.600 26.48 1486.7  085 00040 04.57 33.070 26.48 00.110 1458.5  085 00033 03.00 33.082 26.53 03.070 14.88 1458.3  085 00037 - 0.58 33.263 26.75 1486.2  085 00037 - 0.58 33.263 26.75 1486.2  085 00037 - 0.58 33.263 26.75 1486.2  085 00037 - 0.58 33.263 26.75 1486.2  085 00037 - 0.58 33.263 26.75 1486.2  085 00037 - 1.04 33.263 26.75 1486.2  085 00037 - 1.04 33.263 26.75 1486.2  085 00030 - 1.04 33.265 27.08 00.143 1483.4  085 00102 - 0.60 33.465 27.08 00.145 1486.1  085 00102 - 0.60 33.465 27.08 00.145 1486.1  085 00102 - 0.60 33.465 27.08 00.145 1486.2  085 00103 00.05 0.00 34.00 27.08 1486.2  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00159 00.65 34.134 27.34 1483.4  085 00218 03.13 34.63 27.51 00.244 1486.3  085 00228 03.13 34.63 27.51 00.244 1486.3  085 00228 03.13 34.63 27.51 00.244 1486.3  085 00228 03.13 34.63 27.51 00.244 1486.3  085 00228 03.13 34.63 27.61 00.274 1486.3  085 00228 03.13 34.63 27.61 00.274 1486.3  085 00228 03.13 34.84 34.27 27.77 00.244 1486.3  085 00228 03.13 34.84 34.27 27.77 00.244 1486.3  085 00228 03.13 34.84 34.27 27.77 00.244 1486.3  085 00228 03.13 34.84 34.27 27.77 00.244 1486.3  085 00228 03.13 34.84 34.27 27.77 00.244 1486.3  085 00228 03.13 34.84 34.27 27.77 00.244 1486.3  085 00228 03.13 34.84 27.48 00.27 34 1477.3  085 00200 03.47 34.85 27.86 00.27 34 1477.3  085 00200 03.10 34.84 34.27 27.77 00.244 1486.3  085 00200 03.10 34.84 34.27 27.77 00.244 1486.3  085 00200 03.10 34.84 34.27 27.77 00.244 1486.3  085 00200 03.10 34.84 34.27 27.77 00.244 1486.3  085 00200 03.10 34.84 34.27 27.77 00.244 1486.3  085 00200 03.07 34.87 34.87 37.77 00.248 1487.3  085 00200 03.07 34.87 37.77 00.248 1487.3  085 00200 03.07 34.87 37.77 00.248 1487.3		045		05.51	32.554	25.70				15.40				
085 03038 03.86 32.472 24.13 1441.7  385 03041 02.26 32.472 24.25 1441.7  385 03043 02.83 32.750 24.26 1441.7  385 03043 02.83 32.750 24.26 1441.7  385 03057 0.153 33.002 24.53 1455.5  385 03057 0.58 33.263 24.75 1445.2  385 03057 0.58 33.263 24.75 1445.2  385 03057 0.103 33.361 24.85 1443.3  387 03072 1.104 33.361 24.85 1443.3  387 03073 1.104 33.361 24.85 1443.3  387 03073 1.104 33.36 27.00 00.143 1443.5  387 03073 1.104 33.36 27.00 00.143 1443.5  387 03073 1.104 33.36 27.00 00.143 1443.5  387 03075 1.104 33.36 27.00 00.143 1443.5  387 03075 1.103 33.485 27.23 00.192 1440.1  387 03125 0.14 33.88 27.23 00.192 1440.1  387 03125 0.13 33.485 27.23 00.192 1440.1  387 03152 00.153 33.45 27.33 1440.2  387 03152 00.153 33.46 27.35 00.164 1452.8  387 03152 00.53 34.36 27.35 00.164 1452.8  387 03152 00.53 34.134 27.38 1452.8  387 03152 00.53 34.134 27.38 1452.8  387 0328 00.55 36.13 34.40 27.35 1452.8  387 0328 00.55 36.28 34.134 27.35 1442.8  387 0328 00.55 36.28 34.134 27.35 1442.8  387 0328 00.25 02.26 34.38 34.25 27.37 1447.7  388 00.25 00.25 02.28 34.3 27.51 00.266 1442.4  388 00.25 00.25 02.28 34.3 27.51 00.266 1442.4  389 00.25 00.25 02.28 34.3 27.51 00.266 1442.4  389 00.25 00.25 02.28 34.3 27.51 00.266 1442.4  389 00.25 00.25 02.38 34.25 27.57 00.266 1442.4  389 00.25 00.25 02.38 34.25 27.57 00.266 1442.4  389 00.25 00.25 02.38 34.27 27.50 00.274 1446.1  389 00.25 00.25 02.38 34.8 27.51 00.266 1442.4  389 00.25 00.25 00.25 00.25 00.26 34.8 27.7 00.266 1442.4  389 00.25 00.25 00.25 00.25 00.25 00.25 00.27							00.073	1467.3						
Date			00038	03.85	32.672			1464.2						
STO 00150 00.157 31.077 24.48 00.110 1494.5  OBS 00053 01.50 33.027 2.4.68 00.110 1494.5  OBS 00053 01.50 33.027 2.4.68 00.110 1494.5  OBS 00053 00.10 33.081 24.85 1443.1  OBS 30072 - 1.02 33.461 24.85 1443.1  OBS 30072 - 1.03 33.461 24.85 1443.1  OBS 30072 - 1.04 33.50 24.96 00.113 1443.5  STO 00150 - 0.00 33.027 2.4.90 00.143 1443.5  STO 00150 - 0.00 33.027 2.4.90 00.143 1443.6  STO 00150 - 0.00 33.02 27.00 00.140 1440.1  STO 00150 - 0.00 33.00 27.20 00.140 1440.1  STO 00150 - 0.15 33.00 27.20 00.140 1440.1  STO 00150 - 0.15 33.00 27.20 00.140 1440.1  STO 00150 00151 00.150 34.00 27.30 00.120 1440.1  OBS 00150 00.150 00.65 34.134 27.34 1453.2  OBS 00150 00.150 00.65 34.134 27.34 1453.2  OBS 00150 00.150 00.65 34.134 27.34 1453.2  OBS 00150 00.150 00.150 1.10 3.0.230 27.44 1450.1  OBS 00250 00.150 00.150 34.03 27.51 00.244 1460.1  OBS 00251 00.160 30.403 27.51 00.244 1460.1  OBS 00251 00.40 34.00 27.11 34.00 27.44 1460.1  OBS 00251 00.40 34.00 27.10 37.00 00.244 1460.1  OBS 00251 00.40 34.00 27.00 27.00 1460.3  OBS 00252 00.40 34.00 27.00 27.00 1460.3  OBS 00253 00.40 34.00 27.00 27.00 1460.3  OBS 00250 00.40 34.00 27.00 27.00 1471.2  OBS 00250 00.40 34.00 27.00 27.00 1471.2  OBS 00250 00.40 34.00 27.00 27.00 00.40 1471.2  OBS 00250 00.40 34.00 27.00 27.00 00.40 1471.2  OBS 00250 00.40 34.00 27.70 00.290 1471.3  OBS 00250 00.40 34.00 27.70 00.290 1471.3  OBS 00250 00.40 34.00 27.70 00.40 27.70 00.290 1471.2  OBS 00250 00.40 34.00 27.70 00.40 27.70 00.				03.26				1461.7						
\$170 00050 01.55 33.07 26.46 00.110 1454.5  085 00050 01.50 33.082 26.53 1455.1  085 00050 -1.02 33.263 26.75 1445.2  085 00050 -1.02 33.263 26.75 1445.2  085 00050 -1.02 33.261 26.55 1443.3  085 00050 -1.02 33.261 26.55 1443.3  085 00050 -1.03 33.263 26.70 00.103 1463.5  085 00070 -1.04 33.263 27.70 00.103 1463.5  085 00170 -0.04 33.265 27.70 00.103 1463.5  \$170 00105 -0.04 33.265 27.70 00.105 1444.1  \$170 00105 -0.04 33.265 27.70 00.105 1444.1  \$180 00155 -0.14 33.265 27.23 1449.2  \$180 00155 -0.15 33.265 27.23 1449.2  \$180 00155 00152 00.20 36.20 36.20 37.30 1449.1  \$180 00155 00152 00.20 36.20 36.20 37.30 1449.1  \$180 00155 00155 00.20 36.20 36.30 27.30 1449.1  \$180 0055 00155 00.20 36.20 36.30 27.30 1449.1  \$180 0055 00205 002.25 00.20 36.20 36.20 27.30 1449.2  \$180 0055 00205 002.25 00.26 36.20 36.20 27.30 1449.2  \$180 0055 00205 002.25 00.26 36.20 27.30 1449.2  \$180 0055 00205 002.25 00.26 36.20 27.30 1449.2  \$180 0055 00205 002.25 00.26 36.20 27.30 1449.2  \$180 0055 00205 002.25 00.26 36.20 27.30 1449.2  \$180 0055 00205 002.25 00.26 36.20 27.30 1449.2  \$180 0055 00205 00.27 14.20 27.20 1449.2  \$180 0055 00205 00.27 14.20 27.20 1449.2  \$180 0055 00205 00.27 14.20 27.20 1449.2  \$180 0055 00205 00.27 14.20 27.20 1449.2  \$180 0055 00205 00.27 14.20 27.20 1449.2  \$180 0055 00205 00.27 14.20 27.20 1449.2  \$180 0055 00205 00.20 14.20 27.20 1449.2  \$180 0055 00205 00.20 14.20 27.20 1449.2  \$180 0055 00205 00.20 24.20 27.20 27.20 1449.2  \$180 0055 00205 00.20 24.20 27.20 27.20 1449.2  \$180 0055 00205 00.20 24.20 27.20 27.20 1449.2  \$180 0055 00205 00.20 24.20 27.20 27.20 1449.2  \$180 0055 00205 00.20 24.20 27.20 27.20 1449.2  \$180 0050 0050 00.20 24.20 27.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 1477.2  \$180 0050 0050 00.20 24.20 27.20 00.20 27.20 00.20 1477.2				02.83										
OBS 000837 - 0.56 33.263 20.75 1445.2  OBS 00083 - 1.02 33.361 20.85 1443.3  OBS 30012 - 1.03 33.471 20.44 00.143 1443.5  STD 00175 - 1.04 33.50 27.00 00.140 1443.5  STD 00123 - 0.14 33.68 27.20 00.102 1444.1  OBS 30125 - 0.14 33.88 27.23 00.192 1444.1  OBS 30125 - 0.13 33.88 27.23 00.192 1444.1  OBS 00152 00.40 30.60 27.34 1449.1  OBS 00152 00.40 30.60 27.34 1449.1  OBS 00159 00.65 34.134 27.36 1459.2  OBS 00159 00.65 34.134 27.36 1459.2  OBS 00159 00.65 34.134 27.36 1459.2  OBS 00205 02.11 34.00 27.24 1459.2  OBS 00205 02.18 34.02 27.25 1449.2  OBS 00205 02.19 30.40 30.40 27.52 1449.1  OBS 00205 02.10 30.40 30.40 27.52 1449.1  OBS 00205 00.18 34.23 27.44 1459.2  OBS 00205 00.18 34.02 27.47 34.07 27.52 1449.2  OBS 00205 00.18 34.02 27.51 1459.2  OBS 00205 00.18 34.02 27.51 1459.2  OBS 00205 00.40 30.40 27.51 1459.2  OBS 00205 00.40 30.40 27.52 27.50 1449.1  OBS 00205 00.40 30.40 27.52 27.50 1449.1  OBS 00205 00.40 30.40 27.50 27.50 1449.1  OBS 00205 00.70 30.40 34.60 27.40 1449.3  OBS 00205 00.70 30.40 34.60 27.40 00.244 1477.9  OBS 00205 00.70 30.40 34.60 27.70 27.70 00.290 1477.2  STD 0050 0050 00.70 34.60 27.70 27.70 00.290 1477.2  OBS 00000 00.70 34.60 27.70 27.70 00.290 1477.2  OBS 00000 00.70 34.60 27.70 00.70 1477.9  OBS 00000 00.70 34.60 27.70 00.70 1477.9  OBS 00000 00.70 34.60 27.70 00.70 1477.9  OBS 00000 00.70 34.60 27.70 00.50 1477.9  OBS 00000 00.70 34.60 24.70 27.70 00.50 1480.7			00050		33.07		00.110	1454.5						
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085 00205 02.97 34.507 27.52 i445.2  085 00205 02.97 34.507 27.52 i445.2  085 00205 02.97 34.507 27.52 i445.2  085 00205 02.91 03.43 34.48 27.41 00.274 i446.1  085 00251 03.71 34.720 27.41 i446.3  085 00251 03.71 34.720 27.41 i446.3  085 00251 03.71 34.720 27.41 i446.3  085 00261 04.00 34.410 27.44 i446.3  085 00300 03.94 34.62 27.46 i471.2  085 00300 03.94 34.62 27.46 i471.3  085 00300 03.94 34.62 27.46 i471.3  085 00300 04.20 34.48 34.88 27.48 00.344 i473.3  085 00300 04.20 34.88 27.48 00.344 i473.3  085 00403 04.18 34.85 27.48 00.344 i473.3  085 00403 04.18 34.85 27.48 00.344 i473.3  085 00403 04.18 34.85 27.48 1474.0  085 00502 04.03 34.910 27.72 1474.7  STD 00500 34.03 34.910 27.73 1474.7  STD 00600 03.60 34.91 27.73 03.388 i475.1  085 00502 04.03 34.910 27.73 1476.1  STD 00600 03.60 34.91 27.74 00.431 i476.5  085 00401 33.49 34.510 27.74 1476.5  085 00401 33.49 34.52 27.76 1477.2  STD 00700 03.90 34.52 27.76 1477.9  085 00403 03.61 34.50 27.76 1477.9  085 00403 03.61 34.52 27.76 1477.9  085 00403 03.67 34.93 27.77 00.554 i477.9  085 00403 03.67 34.93 27.77 00.554 i477.9  085 00403 03.67 34.93 27.77 00.555 i480.4  STD 00600 03.77 34.93 27.77 1477.9  085 00401 03.72 34.93 27.78 1480.4  STD 00600 03.72 34.93 27.78 1480.4  STD 0100 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.4  STD 0100 03.77 34.93 27.78 1480.4  STD 0100 03.77 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7  085 00491 03.72 34.93 27.78 1480.7	AV TRAUST S					27.44	28 31							
STD   COLOR							00.246	1462.4		100				
STJ 03253 03.43 34.48 27.41 100.274 1446.1  085 03251 03.46 34.483 27.41 1446.3  085 03251 03.00 34.41 27.46 1471.2  STD 0303 03.94 34.82 27.67 03.294 1471.3  085 0350 04.20 34.82 27.67 03.294 1471.3  085 0350 04.20 34.82 27.68 1471.3  085 03403 04.16 34.85 27.68 03.44 1473.3  STD 04.30 34.16 34.85 27.68 03.44 1473.3  STD 0500 04.16 34.85 27.68 03.44 1473.3  O85 03403 04.16 34.85 27.68 03.44 1473.3  STD 0500 04.16 34.85 27.68 1474.0  O85 03403 04.13 34.91 27.73 03.38 1475.1  O85 03502 04.03 34.91 27.73 03.38 1475.1  O85 03502 04.03 34.91 27.73 03.38 1475.1  O85 03502 04.03 34.91 27.73 1475.1  O85 03502 04.03 34.91 27.74 06.431 1476.5  O85 03503 03.45 34.91 27.74 06.431 1476.5  O85 03503 03.45 34.91 27.74 06.431 1476.5  O85 03750 03.40 34.92 27.76 06.473 1477.9  O85 03750 03.40 34.92 27.76 06.473 1477.9  O85 03750 03.40 34.93 27.77 03.514 1479.5  O85 03033 03.47 34.93 27.77 03.514 1479.5  O85 03030 03.72 34.93 27.78 03.594 1483.7  O85 03030 03.72 34.93 27.78 03.684 1483.7  O85 03000 03.72 34.93 27.78 03.684 1483.7  O85 03000 03.72 34.93 27.78 03.684 1483.7  O85 03000 03.72 34.93 27.78 03.684 1483.7  O85 03100 03.69 34.920 27.78 03.684 1483.7														
085 00251 03.46 34.463 27.461 1469.5 085 00258 03.71 34.720 27.61 1469.5 085 03261 04.00 34.810 27.66 1471.2 STD 03000 03.94 34.62 27.67 00.296 1471.3 085 03030 03.94 34.617 27.67 00.296 1471.3 085 03030 04.20 34.86 27.68 06.34 1473.3 STD 0300 04.20 34.86 27.68 06.34 1473.3 085 03403 04.16 34.86 27.68 06.34 1473.3 085 03403 04.16 34.85 27.68 1476.0 085 03403 04.13 34.910 27.72 1476.7 STD 00500 34.03 34.910 27.73 1476.7 STD 00500 34.03 34.910 27.73 1475.1 085 00502 04.03 34.910 27.73 1475.1 085 00502 04.03 34.910 27.73 1476.1 STD 00600 03.66 34.91 27.74 00.431 1476.5 085 00401 33.96 34.91 27.74 00.431 1476.5 085 00401 33.96 34.91 27.74 1476.5 085 00401 33.96 34.91 27.74 1476.5 085 00401 33.96 34.91 27.74 1476.5 085 00401 33.96 34.92 27.76 1477.9 085 00700 03.90 34.92 27.76 1477.9 085 00700 03.90 34.92 27.76 1477.9 085 00303 03.67 34.93 27.77 00.514 1477.9 085 00403 03.67 34.93 27.77 00.514 1477.9 085 00403 03.67 34.93 27.77 1477.9 085 00403 03.67 34.93 27.77 1477.9 085 00403 03.67 34.93 27.77 1477.9 085 00403 03.67 34.93 27.77 1477.9 085 00403 03.77 34.93 27.77 00.551 140.4 STD 0800 03.77 34.93 27.77 00.551 140.4 STD 0800 03.77 34.93 27.78 00.555 140.4 STD 0800 03.72 34.93 27.78 00.556 1480.4 STD 08100 03.09 34.92 27.78 1400.4 STD 08100 03.09 34.92 27.78 1400.4 STD 08100 03.09 34.92 27.78 1400.4 STD 08100 03.09 34.92 27.778 1400.4	HT 201		00235	03.38		27.57	00.274							
085		085	00251	03.46	34.443	27.61	NAME OF THE OWNER OWNER OF THE OWNER	1466.3		10.61				
085					34.720	27.01								
085						27.47	00.298							
085			00300		34.817			1471.3						
085				04.20										
STO 00500 04.03 34.91 27.73 03.88 1475.1  085 00502 04.03 34.91 27.73 1475.1  085 00502 04.03 34.910 27.73 1475.1  STO 00600 03.46 34.91 27.74 00.431 1476.5  085 00501 03.93 34.520 27.76 1477.2  STO 00700 03.93 34.520 27.76 1477.9  085 00700 03.93 34.520 27.76 1477.9  085 00700 03.93 34.520 27.76 1477.9  085 00700 03.93 34.520 27.76 1477.9  085 00700 03.91 34.630 27.76 1477.9  085 00700 03.97 34.93 27.77 03.51 1479.5  STO 00600 03.97 34.93 27.77 03.51 1479.5  085 00832 03.91 34.630 27.76 1479.5  085 00832 03.91 34.93 27.77 03.51 1479.5  085 00832 03.91 34.93 27.77 1479.5  085 00832 03.91 34.93 27.77 1490.5  STO 03900 03.70 34.93 27.76 1490.4  085 00932 03.7 34.93 27.78 1490.4  085 00932 03.7 34.93 27.78 1490.4  085 00931 03.70 34.93 27.78 1480.4  STO 0380 00931 03.72 34.93 27.78 1480.4  STO 0380 01001 03.72 34.93 27.78 00.596 1482.1  085 01001 03.72 34.93 27.78 1480.7  STO 0100 03.97 34.93 27.78 1480.7  STO 0100 03.97 34.93 27.78 1481.7  STO 0100 03.97 34.93 27.78 1482.1  STO 0100 03.97 34.93 27.78 1481.7  STO 0100 03.97 34.92 27.78 1482.7  O85 01100 03.97 34.92 27.78 1482.7  O85 01100 03.97 34.93 27.78 1482.7  STO 01200 03.97 34.92 27.78 1482.7							00.344					- 6		
085 00502 04.03 34.910 27.73 1475.1 085 00502 04.03 34.910 27.73 1476.1 STD 00000 03.65 34.91 27.74 00.431 1476.5 085 00511 03.93 34.652 27.76 1476.5 085 00512 03.93 34.652 27.76 1477.2 STD 00700 03.90 34.92 27.76 00.473 1477.9 085 00700 03.90 34.92 27.76 00.473 1477.9 085 00700 03.91 34.650 27.76 1477.9 085 00700 03.91 34.650 27.76 478.8 STD 00800 03.87 34.93 27.77 03.514 1479.5 085 00832 03.91 34.92 27.76 00.555 1400.4 085 00832 03.91 34.92 27.78 1480.4 085 00852 03.91 34.92 27.78 1480.4 085 00851 03.74 34.935 27.78 1480.4 085 00851 03.74 34.935 27.78 1480.4 STD 0100 03.72 34.935 27.78 1480.4 STD 0100 03.90 34.92 27.78 1480.7 STD 0100 03.90 34.92 27.78 1480.7 STD 01100 03.90 34.92 27.78 1480.7		005						1474.7						
085 00552 3-0-0- 3-1-1-1 1470-1 STD 000-00 00-0- 3-1-1 1470-1 STD 000-00 00-0- 3-1-1 1470-5 O85 000-01 03-0- 3-1-1 1470-5 O85 000-01 03-0- 3-1-1 1470-5 O85 000-01 03-0- 3-1-1 1477-2 STD 00700 03-00 3-0- 3-1-1 1477-0 O85 00700 03-00 3-0- 3-1-1 1477-0 O85 00750 03-03 3-1-1 1477-0 O85 00750 03-03 3-1-1 1477-0 O85 00803 03-07 3-1-1 1477-0 O85 00803 03-07 3-1-1 1470-5 O85 00800 03-70 3-1-1 1470-5 O85 00802 03-70 3-1-1 1470-5 O85 01001 03-72 3-1-1 1400-							00.388							
\$\begin{array}{cccccccccccccccccccccccccccccccccccc			00502	34.34			********	1476.1						
085 33e51 03.03 34.625 27.76 1477.2  \$TD 00700 03.00 34.02 27.76 00.473 1477.9  085 00700 03.00 34.02 27.76 1477.9  085 00700 03.01 34.635 27.76 1477.9  085 00700 03.01 34.635 27.77 07.514 1479.5  085 00800 03.07 34.03 27.77 07.514 1479.5  085 00832 03.01 34.020 27.76 1490.5  \$TD 03000 03.70 34.03 27.76 1490.5  \$TD 03000 03.70 34.03 47.78 07.55 1400.4  085 00932 03.7 34.632 27.78 1400.4  085 00931 03.70 34.03 27.78 1401.4  \$TD 0100 03.72 34.03 27.78 1401.4  \$TD 0100 03.72 34.03 27.78 1401.4  \$TD 0100 03.72 34.03 27.78 1401.4  \$TD 0100 03.00 33.72 34.03 27.78 1401.4  \$TD 0100 03.00 33.72 34.03 27.78 1401.4  \$TD 0100 03.00 33.72 34.03 27.78 1401.4  \$TD 0100 03.00 34		STO	00000	03.56	34.91	27.74	00-431	1476.5						
\$\begin{array}{cccccccccccccccccccccccccccccccccccc														
085 00700 03.93 34.825 27.76 1477.9 085 00750 03.61 34.630 27.76 1478.9 STD 00800 03.67 34.93 27.77 00.514 1479.5 085 00832 03.81 34.920 27.76 1479.5 085 00852 03.81 34.920 27.76 1490.1 STD 03000 03.70 34.93 47.78 00.555 1490.4 085 00932 03.7 34.527 27.78 1490.4 085 00951 03.72 34.93 27.78 1490.4 085 00951 03.72 34.93 27.78 1490.4 085 01001 03.72 34.93 27.78 1491.4 STD 01000 03.82 34.93 27.78 1491.4 STD 01000 03.82 34.93 27.78 1492.2 STD 01100 03.89 34.52 27.78 1492.2 STD 01100 03.89 34.52 27.78 1492.2 STD 01100 03.89 34.52 27.78 1492.2 STD 01200 03.89 34.52 27.78 1492.3 STD 01200 03.89 34.52 27.78 1493.7				03.90			00.473							
\$70 00800 33.67 34.93 27.77 03.514 1479.5 08\$ 00832 03.61 34.925 27.76 1479.5 08\$ 00852 03.61 34.926 27.76 1480.1 \$870 03900 03.70 34.93 47.78 00.555 1480.4 08\$ 00992 03.7 34.527 27.78 1480.4 08\$ 00991 03.72 34.93 27.78 1480.4 \$870 01000 03.72 34.93 27.78 1480.4 08\$ 01001 03.72 34.93 27.78 1482.2 \$870 01100 03.69 34.92 27.78 00.638 1483.7 08\$ 01100 03.69 34.92 27.78 00.638 1483.7 \$870 01200 03.64 34.92 27.78 00.648 1483.7			00700	03.90	34.525	27.76								
085 00992 03.7 34.527 27.78 1400.4  085 00991 03.74 34.935 27.78 1440.4  \$70 0100 03.72 34.93 27.78 00.596 1442.1  085 01001 03.72 34.93 27.78 1402.2  \$70 01100 03.69 34.92 27.78 00.638 1443.7  085 01100 03.69 34.92 27.78 1443.7  \$70 0100 03.69 34.92 27.78 1443.7							02.614							
085 00992 03.7 34.527 27.78 1400.4  085 00991 03.74 34.935 27.78 1440.4  \$70 0100 03.72 34.93 27.78 00.596 1442.1  085 01001 03.72 34.93 27.78 1402.2  \$70 01100 03.69 34.92 27.78 00.638 1443.7  085 01100 03.69 34.92 27.78 1443.7  \$70 0100 03.69 34.92 27.78 1443.7							00.314							
085 00992 03.7 34.527 27.78 1400.4  085 00991 03.74 34.935 27.78 1440.4  \$70 0100 03.72 34.93 27.78 00.596 1442.1  085 01001 03.72 34.93 27.78 1402.2  \$70 01100 03.69 34.92 27.78 00.638 1443.7  085 01100 03.69 34.92 27.78 1443.7  \$70 0100 03.69 34.92 27.78 1443.7	5 100,02 2	085	00852	03.41	34.920	27.76	15	1480.1	3.5%					
085 00951 03.74 34.935 27.78 1491.4 \$TO 01000 03.72 34.93 27.78 00.596 1492.1 085 01001 03.72 34.933 27.78 1492.2 \$TO 01100 03.69 34.92 27.78 00.638 1483.7 085 01100 03.69 34.92 27.78 00.638 1483.7 \$TO 01200 03.64 34.91 27.77 00.662 1495.3	AN IRACIA S.	STD		03.70			00.555	1480.4					MARCH PA	
\$70 01300 33.72 34.53 27.78 00.596 1482.1 08\$ 01001 03.72 34.533 27.78 1482.2 \$70 01100 03.69 34.52 27.78 00.638 1483.7 08\$ 01100 03.69 34.52 27.78 00.638 1483.7 \$70 0100 03.69 34.52 27.78 00.638 1483.7		280		03.74				1461.4						
085 01001 03.72 34.933 27.78 1492.2 \$TD 01100 03.69 34.92 27.78 00.638 1483.7 085 01100 03.69 34.920 27.78 1483.7 \$TD 01200 03.64 34.91 27.77 00.662 1495.3		STO	01303	03.72	34.53	27.78	00.594	1482.1						
085 01100 03.69 34.920 27.78 1483.7 \$70 01200 03.60 34.91 27.77 00.602 1485.3				03.72		27.78	00	1402.2	JAI					
\$70 01200 03.66 34.91 27.77 00.662 1485.3 085 01203 03.66 34.911 27.77 1485.3				03.49			00.038	1483.7						
005 01203 03.00 34.911 27.77 1405.3		STO	01 2 00	03.44	34.91	27.77	90.662	1485.3						
			01203	03.60	34.911	27.77								
OBS 01210 03.49 34.515 27.77 1485.5		082	01210	03.49	34.515	27.77		1485.5	250.15					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

NUUL STATION DATA

REFID 31 6355 YEAR I COMSEC 9288 MONTH LAT 44 35.5H DAY LONG 348 37.7H MOJR 3	07 SHIP EV	BAROME	TR 1027.5	DIR H 21 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	12	TRAC	STD REG E DIR TION 111 471	. 0	1 1	SO 1504 GUARE 2 GUARE 45 GJARE 48
CASTNUM/TIME LYLTYP	DEPTH TEMP	SAL	SIGHA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT #	MOZ	NO3	\$103	PH
\$10	30333 04.45	32.43	25.37	00.000	1481.4	15.15						
30.4 OBS	00003 06.45	32.440	25.45		1481.4							
\$10	00010 00.05 00011 05.03	32.490	25.67	00.025	1472.3							
365 085	00319 33.90	33.190	26.37		1464.6					130		
STD	00020 03.91	33.16	26.38	00.045								
STO	00030 02.65	33.40	26.67	00.040	1459.4	Plate						
085 085	00030 02.63	33.410	26.67		1459.3							
345	00038 02.09	3390	26.78		1457.2					100		
005	30041 01.15 00049 00.36	33.410	27.05		1453.3							
OAS STO	00049 00.36	33.71	27.07	00.084	1450.0	Table 1						
085	00072 - 0.16	33.780	27.13		1450.1							
\$10	00072 - 0.16	33.66	27.21	00.107	1448.9							
085	30076 30.05	33.880	27.22		1445.2							
OBS OBS	00080 00.27 00.46	33.980	27.22		1451.4							
STO	00100 01.37	34.19	27.39	00.127	1456.0							
00S \$TD	00102 01.54 00125 02.29	34.230	27.41	00.143	1456.9							
005	00125 02.34	34.380	27.47		1461.0							
085	00129 02.71	34.480	27.52		1462.8							
STO	00150 03.40	34.58	27.54	00.158	1466.2		98.0					
005	00152 03.43	34.580	27.53		1406.4		1.5					
OUS	30159 03.21	34.560	27.54		1465.5		150					
065	00163 03.15 00167 05.66	34.590	27.57		1465.4							
Jás	03175 23.76	34.690	27.59		1468.3							
\$70 20\$	00200 03.88	34.71	27.59	00.186	1469.3							
Los	33739 03.51	34.730	17.60		1469.6							
255	00.23 04.24	34.850	27.65		1471.7							
C 85 \$70	00228 04.37	34.85	27.65	00.211	1472.1					107		
OAS OAS	30251 04.32	34.850	27.65		1472.1					200		
003	00278 04.36	34.92 P 34.920	27.710		1474.1							
STO	00300 04.76	34.91	27.65	00.235	1474.9							
085	00300 04.79	34.910	27.67		1475.0							
085	00323 04.05	34.640	27.68		1472.2							
085 570	00350 03.87	34.840	27.69	00.282	1471.9							
085	00403 03.95	34.85	27.69		1473.1							
06S STO	00453 04.01	34.890	27.72	00.325	1474.2				EC1.05			
OBS	30502 04.33	34.910	27.73		1475.1							
085 \$10	00552 03.95	34.910	27.74	00.367	1475.8							
OBS	33.95	34.920	27.75		1476.5							
OBS STD	00651 03.53 00733 03.67	34.930	27.76	00.405	1477.8	A real						
085	00700 03.87	34.920	27.76		1477.6							
085 570	00750 03.84 00800 03.82	34.930	27.77	00.450	1478.5							
085	00803 03.82	34.930	27.77	4900	1479.3							
065 \$TD	00852 03.84	34.930	27.77	00.492	1480.2							
085	00902 03.82	34.510	27.75	40.472	1480.9							
065 570	03.78	34.910	27.76	00.536	1481.6							
OBS	01301 03.73	34.910	27.76	to the state of	1482.2							
\$10 085	01100 03.68	34.92	27.78	00.579	1483.6							
STO	01200 03.00	34.92	27.70	00.622	1485.3							
OS OS	01203 03.46	34.920	27.70		1485.4							

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TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REFID 31 835 COMSEC 028 LAT 44 36 LONG 248 25	S MONT	1573 H 07 06 00.5	SHIP EV DATA USE 1 AREA 05				GT PER 0 2	WIND-DIR WIND-SPO WIND-FOR WEATHER	11	INST STD RETRIEF TRACE DIR DURATION DAIG OLL 41	.0		SO 130¢ SQUARE & SQUARE 48 SQUARE 48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P NO2	NO3	5103	P4
	STO	00000	08.35	32.52	25.30	00.000	1461.3				410		
04.5	085	00000	00.35	32.516	25.30		1481.0	063154			250		
	085	00003	08.33	32.520	25.30		1481.3	500.34			400		
	STO	00010	04.38	32.50	25.43	00.025	1472 4	95155	37-16				
	Des	00011	05.73	32.611	25.72		1471.0	090-15					
	005	00015	04.30	32.720	25.97	30.046	*402.2	91.60					
	STO	00323	02.76 02.02	32.93	26.28	30.046	1456.0						
	\$10	00030	00.74	33.14	26.55	00.062	1450.5	64168					
	Des	00033	10.61	33.150	20.61		1450.0		78,50				
	085	00034	- 0.25	33.208	26.76		1446.3						
	280	00038	- 0.83	33.356	26.84		1444.0		14.10	149.05			
	STO	00050	- 0.51	33.47	26.92	00.086	1445.7			04000			
	085	30053	- 0.40	33.512	26.95		1446.3			47000			
	085	00072	00.08	33.670	27.05	00-115	1445.0			- STORE			
	STO	00075	00.24	33.735	27.09	00.113	1450.2	98-15E		- 01000	415		
	005	00099	01.91	34.112	27.29		*450.5	0317-128					
	STD	001 00	02.07	34.13	27.29	00.137	1437.0	New Jan	W - 10				
	STD	00106	02.92	34.230	27.30	00.154	1463.0			x 199.095			
	Des	00125	03.27	34.360	27.37	00.130	1465.0						
	085	00140	03.76	34.485	27.42		1467.5	341316 341249			A32		
	STD	00150	03.44	34.48	27.45	05.173	1400.3						
	085	00152	03.45	34.480	27.48		1466.1						
	012	30200	03.29	34.54	27.51	00.204	1466.5						
	085	00201	03.26	34.534	27.51		1466.4	1000.41	14-6				
	OBS	00209	03.10	34.530	27.52		1465.6						
	365	00228	03.44	34.608	27.55	00.232	1467.8						
	STO	00251	03.98	34.763	27.62	00.232	1470.6				6.60		
	085	00277	04.61	34.910	27.67		1473.9						
	085	00285	04.63	34.910	27.67		1474.1		X6.0				
	STD	00300	04.12	34.81	27.65	00.257	1472.0						
	085	00312	05.88	34.817	27.67		1471.2			5 1.1.1.M L 8.3.50			
	Oes	00319	04.09	34.845	27.68		1472.3						
	OBS	00338	04.18	34. 860	27.68		1473.0						
	STD	33433	04.38	34.502	27.69	00.303	1474.6						
	Oes	22433	04.30	34.924	27.71		1474.7						
	085	00453	04.38	34.915	27.70	3-204	1475.8						
	STO	00500	04.28	34.93	27.72	00.347	1476.2		X 4 x 75				
	085	00552	04.23	34.923	27.72		1474 4				180		
	STO	90630	04.09	34.92	27.73	00.390				0.00000 0.00000	27.6		
	085	00601	04.09	34.916	27.73		1477.7						
	STO	03451	04.05	34.917	27.74	00.433	1478.3			2 2 2 2 2 3	280		
	065	00700	03.99	34.915	27.74	5.290	1478.3				140		
	DAS	00750	03.88	34.910	27.75		1478.6						
	STO	00803	03.63	34.52	27.76	00.476	1479.3						
	065	00852	03.63	34.916	27.76		1480.1	O'SOLES.					
	STD	00900	03.75	34.51	27.76	00.518	1403.6	088.45					
	085	00932	03.75	34.94 7	27.794		47.51	29.74 619.74 180.180					
	STD	01030	03.62	34.913	27.76	00.562	1481.7		10.7				
	085	01001	03.70	34.910	27.76	30.302	1482.4	200					
	\$10	01100	03.75	34.92	27.77	00.405	1483.9	が表示できる でした。では					
	085	01103	33.75	34.920	27.77		1483.9						
	STD	01200	03.02	34.53	27.77	00.445	1485.9	\$12.AS					
	065	31236	03.79	34.527	27.77		1485.9	0.10 - A5 0.00 - A5					
	78.00					48.400	10.00	19-11 038-10	10.0				
					*****	*******			2114				

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

NOOC STATION DATA

REFIG 31 0355 COMSEC 3263 LAT 44 34.3N LONG 348 09.5d	TYOM	1573 1 07 06	SHIP EV DATA USE 1 AREA 05	BARD	TEMP 12.1 BULB 11.8 METR 1027.9 D T/A	21		MIND-DII MIND-SPI MIND-FOI WEATHER	11	TRA	T STD RECE DIR	YARD D	:	N SO 1306 SOJARE 2 SOJARE 48 SOJARE 48
CASTNUMFINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT	P 1402	NOS	\$103	PH
	STD	00000	09.75	32.77	25.28	00.000	1486.6		41.40				F-1.5	
	280	00007	09.75	32.773	25.28		1486.7	344-12	C4.40			255		
	STD	00010	34.95	32.71	25.36	00.027	1483.7	10 E + 15						
	005	00011	08.83	32.708	25.42		1483.2	4816	00-40					
	OBS	03019	06.95	32.716	25.65		1476:2				2726			
	STD	00020	Oc.73	32.66	25.64	00.052	1475.2	251.55						
	065	00022	35.87	32.617	25.71		1471.6							
	STO	00030	U2.52	32.92	16.25	00.072	1459.9		41 10 84 10 84 10 10 10					
	Oes	03334	02.17	32.932	24.28		1456.9							
	Cás	00038	03.52	33.145	40.61		1449.7	78,250 986,350	10,00					
	085	00041	- 0.75	33.333	26.82		1444.2	40.00	1000			217		
	STD	20052	- 0.88	33.337	26.82	30.102	1443.7	928.62 DAY. 15	18.00					
	085	00053	- 0.85	33.400	26.87		1444.0	110111						
	STD	30375	00.34	33.69	27.07	00.130	1448.9		55.4					
	STD	00100	00.58	33.700	27.08		1449.1	50.00	66.5					
	085	33132	00.73	33.968	27.25		1452.9	144.45			25/39	190		
	STO	00114	01.57	34.130	27.33	00.173	1457.0	801.24				970		
	065	00125	01.51	34.170	27.34	00.173	1458.8							
	085	00129	01.99	34.215	27.37		1459.3							
	240	J0133 00140	02.50	34.350	27.45		1463.1	THE PE	56 -0					
	OBS	00144	03.12	34.457	27.46		1464.8	DIBUTE				446		
	085	30148	J3.26	34.480	27.47		1465.5		40.0			200		
	STO	00150	03.39	34.52	27.49	00.190	1466.1		CT.			280		
	085	03171	03.70	34.570	27.50		1467.8					650		
	085	00178	03.27	34.510	27.49	00,30	1465.7		20 - 0 20 - 0 20 - 0		10.129	510		
	085	00198	03.44	34.655	27.59		1467.3				10,000	380		
	STO	00200	03.58	34.69	27.61	00.218	1468.0		60.0					
	085	00201	03.71	34.715	27.55		1408.6							
	085	00213	34.49	34.832	27.62	18,00	1472.2	019,84		0	03,009	010		
	STO	00224	04.60	34.840	27.61	00.244	1473.2		45.4			240		
	065	00251	04.85	34.862	27.60	00.244	1474.3	19.65				2/2		
	085	00277	34.84	34.925	27.60		1474.8				4,150			
	570	00300	04.63	34.53	27.68	00.265	1474.3	0.65***	6616		00100	128		
	085	00350	04.96	35.016	27.71		1476.6	017.45			0.0800	160		
	STO	00400	04.84	35.02	27.73	00.312	1477.0	0.9-2			56000 66000	730		
	085	00453	04.83	35.020	27.73	2.60	1477.4	18.00	1					
	DES	00491	04.55	34.580	27.73		1477.2	010.00						
	085	00517	04.46	34.54	27.73	00.355	1477.0	010,00 30,00	275		10016			
	Des	00552	04.18	34.510	27.72		1476.6	29.45						
	STD	036 03	04.23	34.53	27.73	00.399	1477.7							
	365	00451	04.2-	34.515	27.73	A0.00	1477.8			i C		187		
	STO	30733	04.11	34.93	27.74	00.442	1478.8	i la me				240		
	085	30753	04.11	34.930	27.75		1478.8							
	STD	00 800	03.90	34.92	27.76	00.485	1479.6							
	065	00803	03.90	34.923	27.76		1479.6							
	\$10	00900	04.05	34.93	27.76	00.529	1480.7							
	005	00902	04.05	34.927	27.74		1481.5							
	STD	00951	04.01	34.920	27.74	00.574	1482.5							
	005	01001	03.88	34.527	27.76	00.314	1482.8							
	STD	01100	03.74	34.92	27.77	00.617	1483.9							
	200	01100	03.74	34.920	27.77	00.661	1483.9							
	085	01203	03.76	34.932	27.78		1485.7							
	OBS	01210	03.75	34.927	27.78		1485.8							
					•••••	••••••	•							

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

	3255 3251 30.00 7 50.00	TON	1673 H 07 04 11.4	SHIP EV DATA USE 1 AREA 05	BAR	TEMP 11.5 BULG 11.5 METR 1027.6 ID T/A	00	GT PER	WIND-DI WIND-SP WIND-FO WEATMER	0 14 R	TRACE DIR DURATION ORIG Q11 4	1	9 1	SQUARE 6	-
CASTNU	A/TIME	LVLTYP	<b>DE PTH</b>	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	DXYG	P34	TOT P MO2	MO3	\$103	PH	
		STO	00000	04.55	32.58	25.32	00.000	1481.9				176			
	12.4	085	00003	00.55	32.575	25.32		1481.9					.07		
		570	00007	05.25	32.76	25.00	00.024		0/0.34						
		005	00011	04.73	32.80c	25.69		1447.2	1000						
		085	00019	04.05	32.916	26.15		1464.6				410			
		STO	00020	03.63	32.53	26.16	00.044								
		065	00022	03.12	32.983	26.29		1460.8							
		STO	00030	01.74	33.19	20.57	00.000								
		085	00030	01.60	33.207	24.58				15					
		260	00036	30.27	33.497	26.90		1445.1							
		STD	00041	- 0.01	33.540	26.95	00.085	1447.9							
		045	00053	00.13	33.060	27.06	00.00	1448.0	0.00						
		STD	00075	00.41	35. 81	27.15	00.110	1450.7		85.0					
		285	03076	03.42	33.819	27.15		1450.8							
		085	30391	00.51	33.941	27.25		1451.6							
		STD	00100	01.13	34.08	27.32	00.131								
		STO	00125	01.70	34.26	27.42	00.149	1458.0							
		STD	03150	02.33	34.42	27.50	00.165	1401.4	120 14						
		STO	00175	03.00	34.567	27.56	00.153	1464.5	251.25						
		085	00231	03.77	34.708	27.40	1,90	1468.8				CHIEF.			
		085	00205	03.76	34.705	27.60		1460.8							
		065	00217	04.50	34.858	27.03		1472.0		00.0					
		STD	00232	. 04.50	34.843	27.63	00.218	1472.4				\$15			
		CAS	00251	04.58	34.870	27.64	00.216	1479.3							
		085	00277	04.66	34.925	27.66		1474.1							
		STO	00300	04.70	34.91	27.66	00.242	1474.6	210,00						
		065	00300	04.70	34.910	27.00		1474.0		27.1					
		STO	00400	04.44	34.93	27.70	00.288	1475.2							
		085	00403	04.45	34.930	27.70		1475.3	111.00						
		065	20453	04.55	34.535	27.70	N 201 222	1476.5		22 1					
		305	00500	04.48	34.530	27.70	00.333	1477.0							
		Des	00552	04.31	34.510	27.70		1477.1							
		STD	00403	04.19	34.52	27.72	00.378	1477.5							
		385	03631	04.19	34.920	27.72		1477.5							
		570	00051	04.10	34.530	27.74	00.423	1478.2							
		085	00700	04.10	34.914	27.73	00.423	1478.7							
		005	00750	04.06	34.910	27.73		1475.4							
		STD	236 03	33.55	34.93	27.75	00.466	1483.3							
		085	00803	03.99	34.930	27.75		1480.0			00,400	615			
		STD	00100	04.33	34.51	27.74	00.511	1481.6							
		085	00902	04.00	34.913	27.74		1481.7			10 EE F 20 10 10 10 10 10 10 10 10 10 10 10 10 10				
		005	00951	03.95	34.516	27.75	27.2	1482.3							
		STD	01 001	03.92	34.91	27.74	00.55¢	1483.0							
		STD	01103	23.41	34.92	27.76	00.401	1484.2	114.8	31.		673			
		085	01100	03.41	34.920	27.76	76700	1484.2							
		STO	01200	33.79	34.92	27.77	00.646	1485.8							
		Ous	01203	05.72	34.926	27.77		1485.7							
			01200	03.12	34.732	428Yn1		1445.6							
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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

AEFID 31 4355 COMSEC 0292 LAT 00 20.2N LONG 307 50.2M	MGNT	4973 m 37 06	SMIP EV DATA USE 1 AREA 05	MET	TEMP 13.6 BULS 13.6 METR 1026.0 D T/A	DIR +	101012750	WIND-DIR WIND-SPD WIND-FOR WEATHER	14 TA	ST STD REC MCE DIR MATJON MG DIL 477	OADEA	TEN 50 1306 5 SGUARC 2 2 SQUARE 46 1 SGUARE 47
CASTHUM/FINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPT H	SNO VEL	OXYS	P34 TOT	P MO2	NOS - 51	105 PH
	STO	00003	06.85	32.30	25.05	00.000	1482.7	12,42	25-35 95-30			
14.6	DAS	00003	00.70	34.200	26.04		1482.2	034 18 014 56				
	STO	00010	00.03	32.23	25.31	00.028	1474.1		Ed. 40			
	005	00015	35.63	32.225	25.54		1470.5	000,000				
	STO	00023	04.50	32.44	25.72	00.053	1466.1	694.Sk				
	DOS	00022	04.13	32.536	25.42		1464.3					
	34C	00020	03.32	32.587	25.90	00.073	1461.1	0.00.04			054	
	085	00030	02.23	32.611	26.23	00.013	1454.8					
	DOS	00034	01.50	32.885	26.34		1454.8					
	085	33336	31.16	32.952	26.41		1452.3		ET LIP ET LIP ET LIP ET LIP ALLEY			
	085	00041	- 3.85	33.235	26.71		1443.4					
	065	00349	- 1.12	33.199	20.72		1442.4					
	STO	00050	- 1.13	33.22	26.73	00.105	1442.4					
	STD	00075	- 1.17	33.317	26.62	00.135	1442.4					
	085	00076	- 1.00	33.473	26.94	00.133	1443.4			AT .		
	STO	00133	- 0.85	33.62	27.05	00.162	1445.1					
	085	00102	- 0.01	33.641	27.07		1445.4					
	STD	00125	- 0.42	33.405	27.18	00.186	1447.7					
	385	00140	- 3.03	33.890	27.23		1449.5					
	085	20144	30.22	33.850	27.22	1.05	1451.1					
	STO	00150	00.37	33.56	27.27	00.207	1452.0					
	085	00152	00.44	33.980	27.28		1454.7					
	085	00175	01-13	34.140	27.37		1454.1					
	STD	00200	01.65	34.22	27.39	00.245	1458.9			15100		
	305	00201	01.98	34.230	27.40		1459.1			40.00		
	085	00232	02.37	34.430	27.51		1462.9			19104		
	STD	20250	33.02	34.56	27.55	00.276	1466.2					
	280	03251	33.34	34.563	27.55		1444.3			10700		
	30S 06S	30202	04.09	34.620	47.57		1448.2					
	085	20266	03.44	34.667	27.60		:448.4				Tun-	
	005	00277	33.95	34.720	27.59		1472.8					
	STO	00300	04.35	34.430	27,63	00.303	1472.8		2000			
	085	33300	04.29	34.820	27,63	ARLES OF	1472.0					
	280	00308	04.71	34.915	27.66		1474.8	611111				
	OBS DBS	00312	04.74	34.910	27,65		1475.0	\$95 L \$105		20.00		
	085	00350	03.98	34.820	27,67		1472.3					
	065	00388	04.09	34.840	27.67		1473.4			10300		
	STD	00355	04.78	34.527	27,66	03.352	1470.5					
	OBS	00403	04.70	34.920	27.67	******	1476.3		14,000 45,000 10,000			
	965	00415	04.48	34.927	27.70		1475.4					
	085	00422	04.65 P	34.615	27.670		1475.2					
	065	00426	04.35	34.895	27.49		1474.5					
	STD	30500	04.35	34.53	27.71	00.398	1470.5		10000			
	085	00502	04.10 P	34.930	27.730		1477.8		1000	00.500		
	STD	00600	04.47	34.534	27.71	00.444	1478.3					
	085	33431	04.40	34.930	27.71	Q8 . p.a	1470.4			-639.04 CL#54	204	
	280	00651	04.31	34.920	27.71		1478.8			1,4,4,6,1		
	STO	00700	04.30	34.93	27.72	00.489	1479.6				054	
	085	00750	04.23	34.627	27.73		1480.1					
	085	20799	04.28	34.520	27.71		1481-1			1000		
	STO	00800	04.27	34.92	27.72	00.536	1481-1				285	
	065	00852	04.09	34.917	27.73		1481.2					
	STO	00930	03.94	34.93	27.76	00.581	1481.4		17.53			
	005	00902	03.93	34.930	27.76	Ko. 10	1481.4		1000			
	STD	01000	03.81	34.510	27.76	00.024	1481.7				230	
	085	01001	03.77	34.910	27.76		1482.3					
	STO	31130	03.69	34.51	27.77	00.000	1483.7					
	STO	01200	03.49	34.912	27.77	00.712	1485.4					
	065	01233	03.73	34.913	27.77		1485.4					
	065	01200	03.70	34.915	27.77		1485.5					

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

CASTMUNTIME LYLTY DOPTH THE SAL SIGNAT PROPERTY SHOUTH SHO	REFID 31 4355 CONSEC D253 LAT 44 20.44 LONG J44 10.44	MONT	1573 H 07 04 10.7	SMIP EV DATA USÉ 1 AREA OS	MET	TEMP 13.3 BULB 13.3 METR 1020.6 D T/A	30	GT PER 0 2	WIND-DIF WIND-FOR WEATHER	15	TA	ST STD RE ICE DIR IATION IG,011 47	. 0	:	N SU 1386 SOUARE 2 SOUARE 40 LOJARE 40
10.7   01.0   02.0	CASTNUM/TIME	LVLTYP	DEPTH	TOT TEM	SAL	SIUMA-T	DYNDPTH	SHO YEL	OXYE	P04	TOT	P 102		5103	PH
18.7 ORS							00.000								
STD 003.10	10.7			08.89	32.420	25.14		1483.0							
085 03015 05.7 31.40 12.40 00.001 14.41 14.10 14			00010	04.60	32.30		00.027	1474.2							
085 00316 05.27 33.400 25.40 100.051 140.50		085	00011	06.33	32.400	25.48									
SID 03223 05.25 33.49 25.48 00.051 144.5 3  041 03224 05.27 31.12 12.11 2.11 33.073 144.5 3  051 03313 04.01 31.41 2.11 33.073 144.5 3  051 03313 04.01 31.41 2.11 33.073 144.5 3  051 0304 02.23 31.40 21.4 31.4 31 3.073 144.5 3  051 0304 02.23 31.40 21.4 31.4 31 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0				25.66	32.430	25.59		1473.5							
### 10 00010 037 21.47 22.48 33.40 34.65		510		05.25	32.49	25.00	00.051	1465.3							
Coling   C				05.11	32.510	25.71									
085 00040 01.53 33.140 20.59							33.073								
085 00040 01.53 33.140 26.59 30.108 1453.14 14					32.940	24.25		1441.3							
085 00040 01.53 33.140 26.59 30.108 1453.14 14			00341	02.21	33.020	26.35		1457.2							
015 01122 03.41 33.450 277.25 1451.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.41 1455.4 015 0015 00144 01.44 34.157 277.41 1455.4 015 0015 00144 01.44 34.252 277.41 1455.4 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.64 34.500 277.55 00.294 1466.5 015 0025 0015 01.63 34.550 277.59 1466.5 015 0025 0025 01.60 34.650 277.59 1466.5 015 0025 0025 01.67 34.67 277.65 1466.5 015 0025 0025 01.77 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1467.5 015 0025 0025 01.75 34.67 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.70 00.371 1477.7 015 0025 0025 01.20 01.20 34.81 277.71 00.371 1477.7 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 01.20 01.20 34.8			00045	01.75											
015 01122 30.41 33.450 27.21 1451.3 015 01125 00.6 34.01 17.25 00.185 1455.3 015 01125 00.6 34.01 17.25 00.185 1455.3 015 01125 00.6 34.01 17.35 00.185 1455.4 015 015 0114 01.44 34.157 27.41 1455.1 015 0015 0014 01.44 34.252 27.41 1455.1 015 0015 0014 01.44 34.26 27.43 00.294 1455.1 015 0015 0015 01.63 34.26 27.43 00.294 1455.1 015 0015 0015 01.63 34.26 27.43 00.294 1455.1 015 0015 0015 01.63 34.26 27.43 00.294 1455.1 015 0015 0015 01.63 34.26 27.43 00.294 1455.1 015 0015 0015 01.63 34.26 27.45 00.294 1455.1 015 0015 0015 01.63 34.26 27.45 00.294 1455.1 015 0015 0015 01.63 34.26 27.45 00.294 1455.1 015 0015 0015 01.63 34.55 27.65 00.294 1466.3 015 0015 0025 01.63 34.65 27.45 00.294 1466.3 015 0025 0025 01.77 34.67 27.65 1466.3 015 0025 0025 01.77 34.67 27.65 1466.3 015 0025 0025 01.77 34.67 27.65 1466.3 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.65 1470.4 015 0025 0025 01.75 34.81 27.75 00.281 1470.4 015 0025 0025 01.75 34.81 27.77 00.371 1470.4 015 0025 0025 01.20 34.81 27.77 00.371 1470.4 015 0025 0025 01.20 34.81 27.77 00.414 1470.4 015 0025 0025 01.55 34.82 27.77 00.444 1470.4 015 0025 0025 01.55 34.82 27.77 00.445 1470.4 015 0025 0025 01.55 34.82 27.77 00.450 1470.4 015 0025 0025 01.55 34.82 27.77 00.450 1470.4 015 0025 0025 01.55 34.82 27.77 00.450 1470.4 015 0025 0025 01.55 34.82 27.77 00.450 1470.4 015 0025 0025 01.55 34.82 27.77 00.450 1470.4 015 0025 0025 01.55 34.82 27.77 00.450 1470.4 015 0025 01.20 01.50 34.82 27.77 00.450 1470.4 015 0025 01.20 01.50 34.82 27.77 00.450 1470.4 015 0025 01.20 01.50 34.80 27.77 00.450 1470.4 015 0025 01.20 01.50 34.80 27.7							30.108								
015 01122 03.41 33.450 277.25 1451.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.41 1455.4 015 0015 00144 01.44 34.157 277.41 1455.4 015 0015 00144 01.44 34.252 277.41 1455.4 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.64 34.500 277.55 00.294 1466.5 015 0025 0015 01.63 34.550 277.59 1466.5 015 0025 0025 01.60 34.650 277.59 1466.5 015 0025 0025 01.67 34.67 277.65 1466.5 015 0025 0025 01.77 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1467.5 015 0025 0025 01.75 34.67 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.70 00.371 1477.7 015 0025 0025 01.20 01.20 34.81 277.71 00.371 1477.7 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 01.20 01.20 34.8		085	00053	00.58	33.200	26.71		1450-4							
015 01122 03.41 33.450 277.25 1451.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.41 1455.4 015 0015 00144 01.44 34.157 277.41 1455.4 015 0015 00144 01.44 34.252 277.41 1455.4 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.64 34.500 277.55 00.294 1466.5 015 0025 0015 01.63 34.550 277.59 1466.5 015 0025 0025 01.60 34.650 277.59 1466.5 015 0025 0025 01.67 34.67 277.65 1466.5 015 0025 0025 01.77 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1467.5 015 0025 0025 01.75 34.67 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.70 00.371 1477.7 015 0025 0025 01.20 01.20 34.81 277.71 00.371 1477.7 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 01.20 01.20 34.8		OES		- 0.36	33.490	20.53		1446.6							
015 01122 03.41 33.450 277.25 1451.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.41 1455.4 015 0015 00144 01.44 34.157 277.41 1455.4 015 0015 00144 01.44 34.252 277.41 1455.4 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.64 34.500 277.55 00.294 1466.5 015 0025 0015 01.63 34.550 277.59 1466.5 015 0025 0025 01.60 34.650 277.59 1466.5 015 0025 0025 01.67 34.67 277.65 1466.5 015 0025 0025 01.77 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1467.5 015 0025 0025 01.75 34.67 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.70 00.371 1477.7 015 0025 0025 01.20 01.20 34.81 277.71 00.371 1477.7 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 01.20 01.20 34.8				- 0.25			03.160		100				235		
015 01122 03.41 33.450 277.25 1451.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.55 00.185 1455.3 015 01125 00.6 43.4.30 277.41 1455.4 015 0015 00144 01.44 34.157 277.41 1455.4 015 0015 00144 01.44 34.252 277.41 1455.4 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.63 34.26 277.43 00.294 1455.1 015 0015 0015 01.64 34.500 277.55 00.294 1466.5 015 0025 0015 01.63 34.550 277.59 1466.5 015 0025 0025 01.60 34.650 277.59 1466.5 015 0025 0025 01.67 34.67 277.65 1466.5 015 0025 0025 01.77 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1466.5 015 0025 0025 01.75 34.67 277.65 1467.5 015 0025 0025 01.75 34.67 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.65 1477.6 015 0025 0025 01.75 34.81 277.70 00.371 1477.7 015 0025 0025 01.20 01.20 34.81 277.71 00.371 1477.7 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.31 34.75 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.73 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 0025 01.20 34.81 34.81 277.71 00.416 1478.8 015 0025 01.20 01.20 34.8						26.98	1,500	1445.3				00 151			
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STD 00115 00.4 34.01 27.25 1.55.3 3 1.5				30.32	33.87	27.20	30.165	1450.8							
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085 0010-0 01.43 34.26 27.43 00.20 1459.1 00.20 1595.1 00.5 00150 01.63 34.26 27.43 00.20 1596.1 00.5 00150 01.70 34.26 27.43 00.20 1459.4 00.20 1596.1 00.5 00.5 00.5 00.6 01.5 00.6 01.5 00.5 00.6 01.5 00.6 01.5 00.6 01.5 00.5 00.5 00.6 01.5 00.5 00.5 00.5 00.5 00.5 00.5 00.5				00.96	34.040										
085 02152 02.70 34.226 27.43 1458.4  085 02157 02.04 34.374 27.49 1440.5  SID 02200 32.43 34.49 27.55 00.234 142.7  085 02210 02.45 34.500 27.50 1442.9  085 02221 02.62 34.555 27.59 1464.1  085 02251 03.02 34.67 37.72 27.64 00.240 1464.3  085 02251 03.02 34.67 37.72 27.64 1467.2  085 02251 03.02 34.67 34.67 27.64 1467.2  085 02251 03.02 34.67 34.67 27.64 1467.2  085 02262 03.47 34.710 27.63 1466.3  085 02262 03.47 34.710 27.63 1466.3  085 02263 03.17 34.710 27.63 1466.3  085 02263 03.17 34.710 27.63 1467.4  085 02363 04.73 34.62 27.66 27.70 1477.4  085 02360 04.15 34.62 27.69 27.70 1477.1  085 02360 04.15 34.80 27.70 1477.1  085 02365 04.15 34.80 27.70 1477.1  085 02365 04.15 34.80 27.70 1477.1  085 02365 04.15 34.80 27.70 1477.1  085 02365 04.15 34.80 27.70 1477.1  085 02365 04.15 34.80 27.70 1477.1  085 02465 04.15 34.80 27.70 1477.1  085 02465 04.15 34.80 27.70 1477.1  085 02465 04.15 34.80 27.70 1477.1  085 02465 04.15 34.80 27.70 1477.1  085 02465 04.15 34.80 27.70 1477.1  085 02465 04.15 34.80 27.70 1477.2  085 02465 04.15 34.80 27.70 0.327 1477.7  085 02465 04.15 34.80 27.70 0.327 1477.7  085 02465 04.15 34.80 27.71 00.327 1477.3  085 02465 04.15 34.80 27.71 00.327 1477.3  085 02465 04.15 34.80 27.71 00.41 1478.3  085 02565 04.64 34.83 27.71 00.41 1478.3  085 02570 04.80 04.15 34.80 27.77 00.477.1  085 0250 04.10 04.10 34.80 27.77 1477.3  085 0250 04.10 04.10 34.80 27.77 1477.3  085 0250 04.10 04.10 34.80 27.77 1477.3  085 0250 04.10 04.10 34.80 27.77 1477.3  085 0250 04.10				01.44	34.225			1457.1							
STO 00175 02.04 34.374 27.49  STO 0020 32.43 34.49 27.55 00.234 1440.5  STO 0020 32.43 34.50 27.55 01.402.7  STO 00253 02.02 34.50 38.61 27.55 01.402.7  STO 00253 02.03 34.61 27.56 00.240 1442.7  STO 00253 02.03 34.61 27.44 00.240 1446.1  OUS 00253 03.03 34.61 27.44 1447.2  OUS 00262 03.47 34.710 27.40 1446.5  OUS 00262 03.47 34.710 27.40 1446.5  OUS 00263 03.15 34.810 27.40 1446.5  OUS 00263 03.15 34.810 27.40 1446.5  STO 00300 03.75 34.810 27.40 1470.4  OUS 00263 03.17 34.810 27.40 1470.4  OUS 00300 03.77 34.810 27.40 1470.4  OUS 00300 03.78 34.82 27.40 30.283 1470.4  OUS 00300 03.78 34.82 27.40 30.283 1470.4  OUS 00300 03.78 34.810 27.40 1470.6  OUS 00300 03.78 34.82 27.40 1470.6  OUS 00300 03.78 34.810 27.70 1470.6  OUS 00300 03.78 34.810 27.70 1470.6  OUS 00300 03.78 34.810 27.70 1470.6  OUS 00300 04.15 34.880 27.70 1470.6  OUS 00300 04.15 34.880 27.70 1470.6  OUS 00300 04.10 34.897 27.72 1473.7  OUS 00400 04.10 34.897 27.72 1473.7  OUS 00400 04.10 34.897 27.72 1473.8  OUS 00400 04.10 34.897 27.72 1473.8  OUS 00533 04.33 34.910 27.70 1477.7  STO 00500 04.32 34.910 27.70 1477.7  STO 00500 04.32 34.93 27.71 1477.7  STO 00500 03.40 34.93 27.77 1477.7  OUS 00600 03.40 34.93 27.77 1477.7  OUS 00600 03.40 34.93 27.77 1477.7  OUS 00600 03.40 34.92 27.77 1477.7  OUS 00600 03.40 34.92 27.77 1477.7  OUS 00600 03.40 34.92 27.77 1477.7  OUS 00600 03.40 34.91 27.77 1477.7  OUS 00600 03.40 34.91 27.77 1477.7  OUS 00600 03.40 34.92 27.77 1477.7  OUS 00600 03.40 34.90 34.90 37.77 1477.7  OUS 00600 03.40 34.90 34.90 37.77 1477.7  OUS 00600 03.40 34.90 34.90 34.90			00150	01.63	34.26	27.43	00.234	1456.1							
STD 03200 32.43 34.49 27.55 00.284 1402.7  OBS 03201 02.45 14.50 27.55 1402.9  STD 0325 02.26 24.62 34.505 27.59 1404.1  OBS 03251 03.02 34.67 27.64 00.260 1404.1  OBS 03251 03.02 34.67 34.677 27.64 1406.5  OBS 0326 02.47 34.677 27.65 1402.2  OBS 0326 03.67 34.71 27.65 1406.5  OBS 0326 03.60 03.61 34.62 27.65 1406.5  OBS 0330 03.77 34.616 27.66 27.70 1470.6  OBS 0330 03.77 34.616 27.67 1470.6  OBS 0330 04.13 34.60 27.70 1470.6  OBS 0336 04.63 34.60 27.70 1472.1  OBS 0346 04.03 04.13 34.69 27.71 00.327 1472.8  STD 0340 04.00 04.09 34.89 27.71 00.327 1472.8  OBS 0346 04.13 34.89 27.77 1473.8  OBS 0346 04.13 34.89 27.77 1473.8  OBS 0346 04.13 34.89 27.77 1473.8  OBS 0340 04.13 34.89 27.77 1478.8  OBS 0350 04.1			00152	01.70	34.268	27.43		1458.4							
OBS 02231 02.05 30.505 27.50 140.11  OBS 02251 03.02 34.07 27.44 00.260 1446.1  OBS 02251 03.02 34.07 27.44 146.4  OBS 02252 03.17 34.467 27.44 1407.2  OBS 02252 03.17 34.467 27.44 1407.2  OBS 02252 03.47 34.710 27.65 1406.5  OBS 0227 03.63 34.782 27.65 1406.5  OBS 0227 03.63 34.782 27.65 1470.3  OBS 02253 03.51 34.810 27.65 1470.4  OBS 02253 03.51 34.810 27.65 1470.4  OBS 02303 03.78 34.810 27.65 1470.4  OBS 02303 03.77 34.810 27.65 1470.4  OBS 02303 03.77 34.810 27.65 1470.4  OBS 02303 03.51 34.82 27.65 1470.4  OBS 02303 03.51 34.810 27.65 1470.4  OBS 02303 03.51 34.810 27.65 1470.4  OBS 02303 03.51 34.810 27.65 1470.4  OBS 02303 04.03 04.03 34.810 27.70 04.70 1470.7  OBS 02403 04.03 04.03 34.897 27.71 03.327 1473.7  OBS 02403 04.31 34.910 27.70 00.371 1475.3  STO 02500 04.03 04.31 34.910 27.70 00.371 1476.3  OBS 02552 04.44 34.937 27.71 1475.3  OBS 02553 04.33 34.910 27.70 00.371 1476.3  OBS 02552 04.44 34.937 27.71 1476.3  OBS 02553 04.33 34.910 27.70 00.371 1476.3  OBS 02553 04.33 34.910 27.70 00.371 1476.3  OBS 02553 04.33 34.910 27.70 00.371 1476.3  OBS 02552 04.44 34.937 27.71 1476.3  OBS 02553 04.33 34.93 34.910 27.70 00.416 1476.3  OBS 02553 04.32 34.93 34.93 27.71 00.416 1476.3  OBS 02553 04.32 34.93 34.93 27.71 1476.9  OBS 02550 04.40 34.937 27.71 1476.9  OBS 02550 04.93 34		STD	22230	02.43			00.234								
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085 00263 03.75 34.810 27.86 1471.1  STD 00300 03.76 14.82 27.86 1471.1  STD 00300 03.77 34.812 27.86 1470.4  085 00350 04.17 34.812 27.86 1470.4  085 00350 04.15 34.82 27.87 1470.4  085 00365 04.15 34.840 27.70 1471.1  STD 00300 04.15 34.840 27.70 1472.1  085 00365 04.02 34.840 27.86 1470.2  STD 00400 04.03 14.89 27.71 00.327 1473.7  085 00403 04.10 34.89 27.71 00.327 1473.7  085 00403 04.13 34.89 27.71 1473.8  STD 00500 04.31 34.91 27.70 00.371 1475.3  STD 00500 04.31 34.91 27.70 00.371 1477.3  OSS 00552 04.44 34.937 27.71 1477.7  STD 00500 04.43 34.630 27.71 1477.7  STD 00500 04.43 34.630 27.71 1477.7  STD 00500 04.43 34.630 27.71 1477.7  STD 00500 04.23 34.62 27.72 00.461 1476.3  OSS 00552 04.44 34.937 27.71 1477.7  STD 00500 04.33 34.91 27.70 1477.7  STD 00500 04.33 34.630 27.71 1476.3  OSS 00501 04.43 34.630 27.71 1476.3  OSS 00502 04.83 34.630 27.71 1476.4  OSS 00503 04.93 34.630 27.71 1476.4  OSS 00500 03.90 34.92 27.75 00.500 1476.6  OSS 00502 03.93 34.91 27.74 1476.6  OSS 00502 03.93 34.91 27.74 1476.6  OSS 00500 03.93 34.91 27.74 1476.6  OSS 00501 03.94 34.91 27.74 1476.6  OSS 00501 03.94 34.91 27.74 1483.1  OSS 00501 03.94 34.91 27.75 00.550 1483.0  OSS 00501 03.94 34.91 27.75 00.600 1466.7  STD 0100 03.94 34.91 27.75 00.600 1466.7  STD 0100 03.94 34.91 27.75 00.600 1466.7  OSS 01233 31.64 34.913 27.75 1466.1  OSS 01233 31.64 34.913 27.75 1466.1		085	33256	03.17	34.687	27.64		1467.2							
085 00263 03.75 34.810 27.86 1471.1  STD 00300 03.76 14.82 27.86 1471.1  STD 00300 03.77 34.812 27.86 1470.4  085 00350 04.17 34.812 27.86 1470.4  085 00350 04.15 34.82 27.87 1470.4  085 00365 04.15 34.840 27.70 1471.1  STD 00300 04.15 34.840 27.70 1472.1  085 00365 04.02 34.840 27.86 1470.2  STD 00400 04.03 14.89 27.71 00.327 1473.7  085 00403 04.10 34.89 27.71 00.327 1473.7  085 00403 04.13 34.89 27.71 1473.8  STD 00500 04.31 34.91 27.70 00.371 1475.3  STD 00500 04.31 34.91 27.70 00.371 1477.1  OSS 00552 04.44 34.937 27.71 1477.7  STD 00500 04.43 34.630 27.71 1477.7  STD 00500 04.43 34.630 27.71 1477.7  STD 00500 04.43 34.630 27.71 1477.7  STD 00500 04.23 34.62 27.72 00.461 1476.3  OSS 00552 04.44 34.937 27.71 1477.7  STD 00500 04.33 34.91 27.70 1477.7  STD 00500 04.33 34.630 27.71 1476.3  OSS 00501 04.43 34.630 27.71 1476.3  OSS 00502 04.83 34.630 27.71 1476.4  OSS 00503 04.93 34.630 27.71 1476.4  OSS 00500 03.90 34.92 27.75 00.500 1476.6  OSS 00502 03.93 34.91 27.74 1476.6  OSS 00502 03.93 34.91 27.74 1476.6  OSS 00500 03.93 34.91 27.74 1476.6  OSS 00501 03.94 34.91 27.74 1476.6  OSS 00501 03.94 34.91 27.75 00.550 1481.3  STD 01000 03.94 34.91 27.75 00.595 1481.0  OSS 01233 31.64 34.913 27.75 1486.1								1468.5							
\$\begin{array}{cccccccccccccccccccccccccccccccccccc				03.75	34.810	27.08		1473.3							
085 00365 04.02 34.840 27.69 1472.8  \$TO 04000 04.09 34.850 27.71 00.327 1473.6  085 00403 04.13 34.897 27.72 1473.6  085 00453 04.27 34.913 27.71 1475.3  \$TO 0550 04.33 34.91 27.70 00.371 1476.3  085 00552 04.34 34.91 27.70 00.371 1477.1  085 00552 04.44 34.937 27.71 1477.7  \$TO 0300 04.32 34.91 27.70 1477.7  \$TO 0300 04.32 34.93 27.71 1476.4  085 00651 04.32 34.93 27.71 1476.4  085 00651 04.32 34.93 27.71 1476.4  085 00700 04.22 34.92 27.72 1476.9  \$TO 00700 04.22 34.92 27.72 1476.9  \$TO 00800 03.90 34.92 27.72 1476.9  \$TO 085 00800 03.90 34.92 27.75 00.506 1479.6  085 0085 00852 05.95 34.910 27.75 1476.4  085 0085 00852 03.93 34.918 27.75 1476.6  085 0085 00951 03.93 34.918 27.75 1476.6  085 0085 00952 03.83 34.92 27.75 00.506 1479.6  085 00951 03.93 34.918 27.75 1480.8  \$TO 00000 03.83 34.92 27.75 00.506 1481.3  085 00951 03.94 34.910 27.75 00.595 1481.3  \$TO 0100 03.94 34.910 27.75 00.595 1481.3  \$TO 0100 03.94 34.910 27.75 00.690 1483.0  085 01031 03.94 34.910 27.75 00.690 1483.0  085 01031 03.94 34.910 27.75 00.690 1483.0  085 01030 03.95 34.97 27.770 00.595 1481.3  \$TO 0100 03.94 34.910 27.75 00.690 1483.0  085 01031 03.94 34.910 27.75 00.690 1483.0  085 01233 03.86 34.913 27.76 00.690 1483.0  085 01233 03.86 34.913 27.75 00.690 1485.1			00293		34.024	27.68	05.130	1471.1							
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\$10				04.35	34.910	27.70		1474.2							
085 00-03 04-13 34-897 27.72 1-73-8 085 00-53 04-27 34-913 27.71 1-75-3 5TD 00-50 04-31 34-91 27.70 00.371 1-76-3 085 00-52 04-34 34-910 27.70 1-77-1 085 00-552 04-44 34-927 27.71 1-77-7 5TO 00-03-1 04-43 34-93 27.71 00.416 1-78-3 085 00-03-1 04-43 34-93 27.71 00.416 1-78-3 085 00-03-1 04-43 34-93 27.71 1-78-9 5TO 00-03-1 04-2 34-93 27.72 1-78-9 5TO 00-03-1 04-2 34-92 27.72 1-78-9 5TO 00-03-0 04-22 34-92 27.72 1-78-9 085 00-03-0 04-22 34-92 27.72 1-78-2 085 00-03-0 04-22 34-92 27.75 00.500 1-79-2 085 00-03-0 03-90 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-92 27.75 00.500 1-79-6 085 00-03-0 03-93 34-91 27.74 00.595 1-88-0 085 01-03-1 03-94 34-91 27.74 00.595 1-88-0 085 01-03-0 03-94 34-91 27.74 00.595 1-88-0 085 01-03-0 03-94 34-91 27.74 00.595 1-88-0 085 01-03-0 03-94 34-91 27.75 00.640 1-79-6 085 01-03-0 03-94 34-92 02.77-5 00.640 1-79-6 085 01-03-0 03-94 34-92 02.77-5 00.640 1-79-6 085 01-03-0 03-0 03-0 03-0 03-0 03-0 03-0 0					34.860	27.69	00 333								
\$70 00530 04.31 34.91 27.70 00.371 1476.3  005 00532 04.34 34.910 27.71 1477.7  \$10 0050 00552 04.44 34.937 27.71 1477.7  \$10 0050 00552 04.44 34.937 27.71 00.416 1476.3  005 00651 04.93 34.93 27.71 1476.9  \$10 00700 04.22 34.92 27.72 00.442 1479.2  005 00700 04.22 34.92 27.72 00.442 1479.2  005 00700 04.22 34.92 27.72 00.442 1479.2  005 00750 03.90 34.92 27.75 00.504 1476.4  005 00600 03.90 34.92 27.75 00.504 1476.4  005 00600 03.90 34.92 27.75 00.504 1476.4  005 00600 03.90 34.92 27.75 00.504 1476.4  005 00600 03.90 34.92 27.75 00.504 1476.4  005 00600 03.90 34.91 27.77 00.550 1480.8  \$10 00600 03.90 34.91 27.77 00.550 1480.8  \$10 00600 03.90 34.91 27.77 00.550 1481.8  \$10 00600 03.90 34.91 27.77 00.550 1481.8  \$10 00600 03.90 34.91 27.70 00.550 1481.1  \$10 00600 03.90 34.91 27.70 00.550 1481.1  \$10 00600 03.90 34.91 27.70 00.550 1481.1  \$10 00600 03.90 34.91 27.70 00.550 1481.1  \$10 00600 03.90 34.91 27.70 00.550 1481.1  \$10 00600 03.90 34.90 27.70 00.55				04.13	34.897		00.321								
085 00552 04.44 34.937 27.71 1477.7  \$10 034 04.43 34.93 27.71 00.416 1478.3  085 00631 04.43 34.93 27.71 1478.4  085 00631 04.43 34.93 27.72 1478.4  \$10 05 00750 04.22 34.92 27.72 00.462 1479.2  085 00750 04.22 34.92 27.72 1479.2  085 00750 05.66 34.913 27.74 1478.3  \$10 0080 03.96 34.91 27.75 00.506 1479.6  085 0085 00852 03.95 34.92 27.75 00.506 1479.6  085 00852 03.95 34.92 27.75 00.506 1479.6  085 00852 03.93 34.94 27.75 1480.8  \$10 00900 03.53 34.94 27.77 00.505 1481.8  085 00951 03.94 34.91 27.77 00.595 1482.2  \$10 0000 03.94 34.91 27.74 00.595 1482.0  \$10 0000 03.94 34.91 27.74 00.595 1482.0  \$10 0000 03.94 34.91 27.74 00.595 1482.0  \$10 0000 03.94 34.91 27.75 00.640 1484.7  \$10 0000 03.94 34.91 27.75 00.640 1484.7  \$10 0000 03.94 34.91 27.75 00.640 1484.7  \$10 0000 03.94 34.91 27.75 00.640 1484.7  \$10 0000 03.94 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.92 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7  \$10 0000 03.95 34.91 27.75 00.640 1484.7			00453	04.27	34.913	27.71	26,60	1475.3							
085 00552 04.44 34.837 27.71 1477.7  \$TO 30403 04.40 34.633 27.71 00.416 1478.3  085 30601 04.40 34.633 27.71 1478.4  085 30601 04.52 34.637 27.72 1478.9  \$TO 00700 04.22 34.62 27.72 00.462 1479.2  085 00750 09.62 34.613 27.74 1478.3  \$TO 00800 03.90 34.912 27.75 00.506 1479.6  085 00852 03.95 34.618 27.75 1478.6  \$TO 00800 03.53 34.618 27.75 1478.6  \$TO 00800 03.53 34.618 27.75 1478.6  \$TO 00900 03.53 34.618 27.75 00.506 1479.6  \$TO 00900 03.53 34.618 27.75 1488.3  \$TO 0100 03.64 34.913 27.76 1488.7  \$TO 01200 03.67 34.91 27.75 00.604 1484.7  \$TO 01200 03.67 34.91 27.75 00.607 1486.1  \$TO 01200 03.67 34.91 27.75 1486.1  \$TO 01200 03.68 34.913 27.75 1486.1  \$TO 01200 03.68 34.913 27.75 1486.1							00.371								
\$10		085	00552	04.44											
OSS		STO	33433	34.43	34.93	27.71	00.416	1478.3							
\$\begin{array}{cccccccccccccccccccccccccccccccccccc				04.43	34.530			1478.4							
395							00.462			9 1.5					
STD 00800 03.90 34.92 27.75 00.506 1476.6  085 0383 03.93 34.918 27.75 1476.6  085 0385 03852 03.95 34.930 27.75 1480.8  STD 00900 03.93 34.92 27.75 00.505 1481.3  085 00901 03.94 34.91 27.74 00.595 1482.2  STD 01003 03.94 34.91 27.74 00.595 1480.0  085 01001 03.94 34.91 27.74 00.595 1480.0  085 01001 03.94 34.91 27.75 00.640 1480.7  STD 01100 03.94 34.92 27.75 00.640 1480.7  085 01100 03.94 34.92 27.75 00.640 1480.7  085 01203 03.87 34.91 27.75 00.640 1480.7  085 01203 03.87 34.91 27.75 1480.1  085 01204 03.88 34.913 27.76 1480.1		295	00720	04.22	34.962	27.72		1479 .2							
085 0262 03.93 34.918 27.75 1480.8  87D 00900 03.53 34.92 27.75 1480.8  87D 00900 03.53 34.92 27.75 00.550 1481.3  085 00952 03.53 34.94 27.774  085 00951 03.94 34.910 27.74 00.595 1482.0  87D 01000 03.94 34.910 27.74 00.595 1483.0  085 01331 03.94 34.913 27.74 1483.0  085 01331 03.94 34.92 27.75 00.640 1487.1  87D 01100 03.94 34.92 27.75 1484.7  87D 01203 03.84 34.913 27.75 1484.7  085 01203 03.87 34.91 27.75 00.687 1483.1  085 01204 03.84 34.913 27.75 1486.1						27.74	00 604	1476.0							
085 00852 03.95 34.950 27.75 140.8  \$TD 00900 03.53 34.95 27.75 00.550 1481.3  085 00902 03.93 34.95 27.770  085 00903 03.94 34.91 27.770  085 01003 03.94 34.91 27.74 00.595 1482.0  085 01031 03.94 34.91 27.74 00.595 1483.0  085 01000 03.94 34.91 27.75 00.640 1483.1  \$TD 01100 03.94 34.92 27.75 00.640 1484.7  \$TD 01100 03.84 34.92 27.75 00.640 1484.7  \$TD 01200 03.87 34.91 27.75 00.640 1484.7  \$TD 01200 03.87 34.91 27.75 00.640 1486.1  085 01203 03.86 34.913 27.75 1486.1  085 01206 03.84 34.913 27.75 1486.1				03.90	34.914	27.75	00.306								
085 00952 03.93 34.94 P 27.770 1482.2 370 01.00 03.94 34.91 27.774 00.595 1483.0 1482.2 370 01.00 03.94 34.91 27.74 00.595 1483.0 1482.1 1482.			00852	03.95	34.530	27.75		1480.8							
085 00951 03.94 34.910 27.74 00.595 1483.0 085 01331 03.94 34.913 27.74 00.595 1483.0 085 01331 03.94 34.913 27.75 00.640 1483.1 085 01130 03.94 34.92 27.75 00.640 1483.7 085 01130 03.94 34.92 27.75 1486.7 085 01203 03.87 34.91 27.75 00.687 1486.1 085 01204 03.84 34.913 27.75 1486.1		STD		03.53	34.52		00.550	1481.3							
015 0130 03.94 34.913 27.75 00.640 148.7 8TD 01100 03.94 34.92 27.75 00.640 148.7 08S 01100 03.84 34.920 27.75 148.7 \$TD 01200 03.87 34.91 27.75 00.687 1486.1 08S 01203 03.86 34.913 27.75 1486.1 08S 01206 03.84 34.913 27.76 1486.1			00951	03.94	34.910	27.74		1482.2							
085 01301 03.54 34.913 27.75 1483.1 \$TD 01100 03.54 34.92 27.75 00.640 1484.7 085 01200 03.64 34.920 27.75 1484.7 \$TD 01200 03.67 34.91 27.75 00.687 1486.1 085 01203 03.88 34.913 27.75 1486.1		STD	01000	03.94	34.91	27.74	00.595	1403.0	1000						
OBS 01100 03.44 34.920 27.75 1464.7 \$70 01200 03.87 34.92 27.75 104.01 OBS 01203 03.86 34.913 27.75 00.687 1464.1 OBS 01206 03.84 34.913 27.75 1466.1 OBS 01206 03.84 34.913 27.76 1466.1				03.54	34.913	27.74		1483.1		30.0					
STD 01203 03.07 34.91 27.75 00.007 1400.1 005 01233 03.00 34.913 27.75 1400.1 005 01200 03.00 34.913 27.70 1400.1		OBS	01100	03.54	34.920	27.75	00.000	1484.7							
085 01206 03.86 34.913 27.75 1486.1		STO	01200	03.87	34.91	27.75	00.487	1484.1		10					
Carlot Winter Control of the Bridge Control of the			01223	03.86		27.75		1486.1	211-10						
		462	01500	43.64	24.413	21.16		1700.1							
						*****	*******								

TABLE III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

4FID 31 4355 OMSEC: 0294 AT 40 19.64 OMS 348 23 H	DAY	1673 H 37 36	SMIP EV DATA USE AREA	I SAAC	BULB 14. METR 1026.	17	DE ALTON	WING-DI WIND-FO WEATHER	D 17 T	NST STO RE RACE DIR MATION RIG DII 47	D	S SUJARI 2 SUVARI 1 SOVARI
CASTRUNTINE		DEPTH	TEMP	SAL		DYNOPTH				1	MOS	\$103 PH
	STG	00000	10.33	32.61	45.06	00.000	1488.5		A4 250	000.00	512	
14.7	385	00003	10.33	32.013	25.06		1488.6					Trick.
	045	03007	08.42	32.347	25.15	0 100	1461 -2	23.56		22015		
	510	00010	06.45	32.39	25.51	00.020	1476 .4		10+40	91000		
	005	00015	04.88	32.609	25.50	0.00	1467.0	91 -58 308 334	16170	0.522.0		
	STO	00022	03.50	32.50	20.16	00.050	1465.5	258 25T	80.80			
	065	00022	03.71	33.123	26.35		1463.5	11.56			0.75	
	STD	03333	03.32	33.25	24.48	00.067	1462.1			0.202.0		
	085	00030	03.26	33.265	20.50		1461.9			# 2 (2/5) No. 13/0	440	
	\$10	00353	00.04	33.77	27.09	00.053	1452.2				7.80	
	065	00053	00.65	33.773	27.10		1451 .6	Charles.		10235	585	
	0-5 \$TD	00075	00.30	33.833	27.15		1449.9	SELECT.			250	
	DAS	30076	30.79	34.026	27.30	00.115	1452.6				200	
	STD	00133	01.40	34.16	27.36	00.134	1452.8 1456.1 1456.4	STATE				
	005	30102	01.45	34.170	27.37		1456.4			0.0560 55600		
	310	00125	01.70	34.25	27.42	00.151	1457.9		15.00 - 25.00 - 20.55 15.00 -	370.06		
	STO	00150	01.96	34.37	27.45	00.167	1459.7					
	085	00152	01.58	34.376			1459.8	20.5				
	STD	00175	02.15	34.480	27.56	00.196	1461.3					
	085	00201	02.43	34.506	27.56	00.170	1462.8					
	OBS	33228	32.66	34.540	27.55		1464.3	564 34		62100		
	STD	00250	02.91	34.635	27.62	00.222						
	085	30277	03.15	34.727	27.67		1467.6					
	085	00285	03.45	34.757	27.67		1468.9	CAE OFF		De heat		
	085	33297	33.51	34.830	27.46	1,000	1471.1	015/-6 015/-6		CCACC		
	STD	00300	03.40	34.82	27.48	00.24€	1471.1			10160		
	065	00308	03.76	34.813	27.68		1470.7	F 15 . 16	55.00	77.100	280	
	085	00312	04.22	34.870	27.68		1472.7		62.460	91400		
	035	00354	04.23	34.913	27.69		1471.9			(ACCE)		
	STD	004 00	04.38	34.92	27.70	00.291	1474.9					
	COS	00+03	04.38	34.920	27.70		1475.0	201-	15/55			
	\$10	00500	04.15	34.93	27.73	00.334	1475.3	0 47 - 00 24 - 020 24 - 020	16.75 01.05 10.16			
	085	00502	04.14	34.927	27.73	•••••	1475.6					
	065	00552	03.99	34.924	27.75	5.5 v 0.0	1475.8			00430		
	STD	00600	03.95	34.53	27.76	00.375	1476.5			00500		
	085	00651	03.93	34.530	27.76		1477.2					
	STD	00700	03.89	34.93	27.76	00.416	1477.9	21.55K	60.46			
	085	00703	03.89	34.525	27.76		1477.9		FEDAC	45000 45000 64500 64500		
	STC	00800	03.77	34.93	27.78	00.457	1479.0	2.5		75960		
	085	00803	03.77	34.930	27.70		1479.1		04.40	60vt0		
	STO	00852	03.75	34.930	27.78	00.495	1479.8			0.0000		
	OBS	00902	03.74	34.920	27.77		1480.0			10200		
	085	00951	03.74	34.917	27.17		1481.4	SECURE SECURE SECURE		D8819	190	
	STD	01330	03.71	34.92	27.77	00.541	1482.1	1500			140	
	STD	01100	03.71	34.91	27.77	00.584	1483.7		15 480		180	
	085	01100	03.71	34.910	27.77	55.00	1483.7	GIFINE	81.93	00765		
	STD	01200	03.71	34.524	27.78	00.627	1485.4	OCX LTE				
	085	01210	03.71	34.925	27.78		1485.6	057 pe	18 45			
					# . EVA ! .		22.45	32 35	67.446			
					*****	********	4V - 15	24.45	01140 01140	£0400		
					8 914		RE118	200 2002	47 60 81 60			
					. 0 - 89 A E / V	12,00	47.11 07.11		BINE	00.000	012	
					1821		RT-T-			10400		
						22.33	BATT	6 55 ME.	86.50	00010	4.83	
					Dealer		11.71 71.71 21.41	CSENEE.	80111			
						08.00		250.00		10 140		
						Esauco Esauco	W.E	0.00 mg 0.00 mg 0.00 mg	17 - 42 17 - 42	65 54 6 65 74 6 60 74 6		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONSEC LAT 44 LONG 348	3355 3255 19.1N 36.64	MGNT	1973 H 37 06 23.5	SMIP EV DATA USE	BARC	TEMP 12.1 BULB 12.1 METR 1025.1 ID T/A	21	(a) (a) (a) (a) (b) (a) (b) (a) (a) (a) (a) (a) (a) (a) (a) (a) (a	MIMD-LOS	10	TRACE DIR DURATION DRIG DII 40	YAU D	S SUARE 4
CASTNUR/	TIME	LVLTYP	DEPTH	-	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXY6	P04	TOT P 102	MOJ	\$103 PH 143
		STO	00000	04.64	32.59	25.31	33.000	1482.2					
	23.5	385	00010	08.64	32.550	25.31	00.025	1462.3	CALLES		27.000 TODOS	190	1-61
		810	03015	05.42	32.620	25.63	00.025	1400.4	18,55			678	
		083	00019	04.37	32.780	26.01		1465.7	PHANEL	00.00			
		STO	00050	04.31	32.78	20.02	00.047		208-158				
		085	00022	03.02	32.630	26.08		1462.9	10,45		\$1,500	200	
		570	00033	03.03	33.10	20.39	00.065	1460.6				340	
		005	0333	02.57	33.110	20.40						260	
		OBS	00034	01.62	33.383	20.41		1458.8					
		240	00041	00.11	33.330	20.70	5.05	1448.2	217.34		DYMER		
		085	20345	- 0.8.	33.470	26.93		1444.2	46.5		24000		
		085	00045	- 0.84	33.500	20.55		1444.1	EDNIE		T-9052	013	
		STD	00053	- 0.83	33.50	20.96	00.093	1444.2				106	
		005	00064	- 0.54	33.410	24.98							
		085	00068	- 0.12	33.630	27.00 .		1445.9 1447.9 1447.0 1448.5 1446.0 1448.7	044 88		50 95	012	
		STD	00072	- 0.34	33.650	27.05	00.119	1447.0	975.43	0 - 15 0 - 10			
		085	23076	00.05	33.730	27.10	00.114	1445.0	19-14				
		085	00083	- 0.07	33.810	27.17		1448.7	485 M			853	
		Das	00099	00.75	34.010	27.29				水土 - 製色	64100	274	
		STD	00100	00.79	34.01	27.29	00.141	1453.2	#02-25	27-150			
		OBS	00110	01.26	34.160	27.37		1453.8		43-56	93.500	160	
		OàS	0011.	02.32	34.240	27.36	VA - 00						
		385	00125	02.35	34.250	27.36	30.160	1460.8	555 A.F		18000	FEB	
		205	00140	02.39	34.310	27.43		1460.8	TACING.		4.5500	143	
		STO	33153	32.43	34.30	21.45	00.177	3461.6				7.80	
		285	00152	02.46	34.370	27.45		1461.9		107 . 10	00 676 00 100	011	
		085	00175	03.23	34.510	27.54		1465.8				660	
		065	00176	03.17	34.560	27.54		1465.7	175:05		2.000	280	
		085	30186	03.45	34.570	27.52		1467.2			94600 +1600+	290	
		365	30231	03.55	34.49	27.62	00.206	1467.9				017	
		280	00223	03.54	34.700	27.62		1468.1			10400		
		Des	00224	04.08	34.740	27.59 .		1470.5				240	
		085	00228	03.61	34.720	27.58		1470.3		11.00			
		STO	00250	34.07	34.81	27.00	00.231	1471.0			09952		
		065	00255	34.15	34.840	27.66	15.00	1471.5			00000	STE	
		005	00246	03.93	34.000	27.66		1470.7	25949A		10 M00 56460		
		STO	00300	04.51	34.910	27.68	00.255	1473.4	20.05		00100		
		DBS	00300	24.65	34.920	27.67		1474.4					
		005	00350	04.39	34.930	27.71		1474.2		A1.1			
		STO	00400	04.48	34.92	27.49	00.300	1475.3	054 AE			240	
		065	00452	34.23	34.910	27.71		1475.1	150.00	11.00 11.00 11.00 11.00		1000	
		STO	30503	04.31	34. 53		00.345	1476.3	74,00		111-00		
		OAS	00502	04.32	34.530	27.72		1476.4		W7 745	TENSO		
		\$70	20602	04.22	34.52	27.72	00.385	1477.6				- 533	
		985	00601	04.22	34.920	27.72		1477.6					
		STD	00451	04.24	34.920	27.72	00.434	1476.5		35.0	00110		
		085	00760	04.16	34.91	27.72	00.434	1479.0				0.12	
		OBS	03708	04.12	34.530	27.74		1479.0				200	
		085	00742	03.83	34.920	27.74		1474.3			01910	760	
		STO	00753	03.63	34.920	27.76	00.477	1478.4					
		085	00003	03.76	34.930	27.78	00.411	1479.0					
		085	03852	03.70	34.930	27.78		1479.9					
		\$7D	00900	03.70	34.93	27.78	00.516	1480.4					
		285	00951	03.71	34.930	27.78		1481.3					
		STO	01 330	03.68	34.53	27.78	00.559	1482.0					
		065	31301	03.66	34.930	27.79	all alles	1402.0					
		370	01100	03.69	34.92	27.70	00.601	1483.7					
		STO	21200	33.69	34.520	27.78	00.445	1465.5					
		265	.01203	03.72	34.910	27.77		1485.5					

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Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

CONSEC 44	0355 0290 19.1N 48.50	MONT	1573 H 07 06 22.4	SHIP EV DATA USE 1 AREA 05	BARD		22	GT PER 2 2	WIND-DI WIND-SP WIND-FO WEATHER	D 16 TRA	T STO RECE DIR ATION G OLL 48	YASI D	TEN SO 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
CASTRUM	TIME	LVLTYP	-	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	DETE	P04 TOT		The state of the s	\$103 PH
		\$7D	00000	07.65	32.20	25.15	90.000	1477.9			55506 55350	200	
	22.4	045	33333	07.65	32.201	25.15		1478.3	200			2810	
		STD	00010	07.50	32.19	25.16	00.020	1477.5		22.25	11100	272	
		085	00011	07.30	32.193	25.19		1473.3	Tables	85.10 86.40 TB.46	4 10 to 4		
		085	00019	04.63	32.684	25.87	0.09	1467.9			15000 15005		
		250	00020	04.75	32.74	25.93	00.053	1467:3					
		085	30322	04.20	32.854	26.09		1401.6			01006		
		STO	03030	02.66	32.99	26.31	00.072	1459.8		07.0 m	1250		
		240	03033	02.60	32.692	26.32		1459.5		12 1 -			
		085	03041	00.05	33.096	26.59		1447.6	11111	St.			
		280	00045	00.15	33.150	26.66		1448.2	101-15	2111			
		110	00050	- 0.03	33.144	26.67	03.103	1447.1		201		STATE	
		985	00053	- 0.63	33.218	26.72	F .00	1444.8		5511	25,389		
		STD	03368	- 1.14	33.330	26.83	00.134	1442.8		1111	11119		
		005	00076	- 1.13	33.471	24.94	A P. S.	1443.2		11:14 = 11:14 = 15:14 = 15:10 = 15:10 =			
		STO	00100	- 0.86	33.65	27.07	20.161	1445.4		68.0 -	47400		
		STD	03102	- 0.41	33.468	27.09	00.184	1448.2	1,02,06 92,08 20,08	10-0 - 10-0 - 10-0 0-95			
		203	33125	- 0.32	33.810	27.18				23.0			
		STD 085	00150	03.26	33.66	27.30	00.205	1451.5					
		085	00145	00.66	34.140	27.40		1453.8	201.71	8.0 - 95 64 - 16 81 - 10			
		085	00175	01.68	34.300	27.46	15.60	1458.8					
		STO	00200	02.27	34.36	27.46	00.241	1461.9			11200		
		085	30201	02.30	34.343	27.46		1462.0					
		STD	00224	07.92	34.545	27.55	30.273	1405.4				45	
		085	00251	02.70	34.520	27.55		1464.8					
		510	00277	02.68	34.570	27.59	22.254	1405.2					
		260	00300	02.92	34.660	27.64	99.276	1466.8					
4001 42		085	00350	03.71	34.837	27.71		1471 .2					CLAR IN CLAM
S SKANN		STO	00403	03.93	34.45	27.70	00.343	1472.9	THE .	AN ARVO			SESS SATISTICS
BY SHALO		085	00453	33.59	34.867	27.70		1474.1		DARK REE			WE BY PAG 180
Ca Triangle	-	STO	00500	04.04	34.91	27.73	00.386	1475.1					
		DOS	00552	03.99	34. 921	27.75	resident.	1475.0	1/12			147.744	
	1011	STD	03601	03.94	34.92	27.75	00.428	1476.4					
		065	03651	03.94	34.520	27.75	10.00	1477.1	14.15			100	8.15
		STO	00700	03.86	34.92	27.76	00.469	1477.7	610,24		30000		
		085	00700	03.84	34.922	27.76		1477.7	\$5.436	Dec 12		67%	
		STO	00830	03.77	34.63	27.78	00.510	1475.0	025-58		11000		
		085	00803	03.77	34.930	27.78		1475.1					
		STD	00852	03.76	34.930	27.78	00.551	1480.4		11140			
		085	00902	03.71	34.923	27.78	40.00	1480.5	211112			518	
		STD	01000	03.76	34.930	27.78	00.592	1481.5	PRACTI	00,00 00,00 50,00			
		085	01 001	03.71	34.935	27.79		1482.1	0.88278	09-09 01-00	7.6000	160	
		STO	01100	03.73	34.93	27.78	00.434	1483.9					
		STD	01100	03.73	34.534	27.78	00-677	1485.5					
		DOS	01203	03.72	34.930	27.78	V - 1	1485.5					
		085	01206	03.77	34.930	27.78		1485.8					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

46FIC 31 8355 CONSEC 0267 LAT 4-19.4N LONG 305 01.2M	VEAR 1473 MONTH OF DAY 37 MOUR QO.3	SHIP EY DATA USE 1 0	ABAMETA LASA S CEA	HA MIND-DIR 20 3 MIND-SPD 15 MIND-FOR MEATHER X4	INST STD RECORDER TRACE DIR D DURATION ORIG D11 +42	
CASTMUNT INE		TEMP SAL	SIGNA-T DYNOPTH SNO	VEL DAYS PO4	TOT P NO2 NO3	5105 PH
03.3	\$10 00000 00\$ 00000 00\$ 00001 \$10 0001 00\$ 00010 \$10 00020 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00010 00\$ 00100 00\$ 001	11.05 32.3 11.05 32.3 11.05 32.3 00.85 32.2 07.22 82.2 00.46 32.1 05.07 32.0 02.95 32.3 31.76 32.5 00.21 32.0 - 3.61 32.0 - 3.61 32.0 - 1.05 33.0 - 1.21 33.1 - 1.34 33.1 - 1.34 33.1 - 1.20 33.3 - 1.12 33.4 - 1.12 33.4 - 1.05 33.6 - 1.12 33.4 - 1.05 33.6 - 1.12 33.4 - 1.05 33.6 - 1.12 33.4 - 1.05 33.6 - 1.12 33.4 - 1.05 33.4 - 1.	00	0.7 J.8 J.8 J.9 J.9 J.7 J.7 J.9 J.9 J.7 J.7 J.9 J.7 J.9 J.7 J.7 J.9 J.7 J.7 J.9 J.7 J.7 J.9	0	- 12
REFIO 31 8355 CORSEC 0258 LAT 4-19-5N LONG 046 15-5U	YEAR 1973 MONTH 37 DAY 37 MOUR 01.5	DATA USE 1 B	IR TEMP 14.0 DIR HGT P ET BULB 14.0 25 1 ARDHETR 1023.5 SEA LOUD T/A GL/TR	ER WIND-DIR 20	of the city	TEN SU 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 49
CASTNUM/TIME	LVLTYP DEPTH	TEMP SAL	SIGNA-T DYNOPTH SNO	VEL DETE PO4	TOT P NO2 NO3	5103 PH
01.5	\$TD 00030 08\$ 00033 08\$ 03007 \$TD 00010 08\$ 93011 08\$ 00015 \$TD 90020 08\$ 00024 \$TD 00020 08\$ 00034 08\$ 00034 08\$ 00034	12.03 32.3 12.03 32.3 10.43 32.3 10.43 32.3 00.93 32.2 95.44 92.3 00.22 32.4 00.11 32.4 00.80 32.8 00.00 32.8 00.00 32.8	10 24.52 140 70 24.62 140 5 25.29 00.031 147 30 25.53 140 50 25.76 140 6 25.78 00.055 140 70 26.20 140 70 26.41 00.074 144 80 26.42 144 70 26.41 144	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 005 LB 150 TB 10 005 LB 150 TB 150	
REFID 31 8353 COMSEC 3259 LAT 6- 34-3M LONG 349 16-2W	YEAR 1973 MANTH OT DAY OT MOUR 03-1	SHIP EV	IR TEMP 13.1 DIA HGT P HET BULB 13.1 25 2 HARCHETR 1023-2 SEA CLUJO T/A CL/TR	ER WIND-DIR 16 2 WIND-SPD 11 WIND-FOR WEATHER X4	INST STD RECORDER TRACE DIR D DURATION DRIG 011 484	TEN SO 1306 5 SUMARE 2 2 SQUARE 48 1 SQJARE 45
CASTNUM/TIME	LULTUP DEPTH	TEMP SAL	. SIGNA-T DYMOPTH SND	VEL DAYS PD4	TOT NO2 NO3	\$103 PH
33.1	\$70 00030 08\$ 00333 08\$ 03007 200 03013 08\$ 00011 08\$ 00012 08\$ 00022 08\$ 00022 08\$ 00030 \$70 0333 08\$ 0330 \$70 0333	11.78 32.3 11.78 32.3 09.42 32.2 06.14 32.3 07.53 32.3 00.12 32.3 03.79 32.5 02.36 32.4 03.41 32.6 04.27 32.8 05.18 32.6 06.17 32.8	100   24.56   149   14	3.4 4.8 0.2 7.8 2.3 2.9 7.1 8.6 8.1		

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

ABF10 31 8355 COASE: 3333 LAT 03.2N LONG 349 03 H	MONT	1573 H 07 07 04.5	SHIP EV DATA USE 1 AREA 05	BARG	TEMP 12.6 BULB 12.8 METR 1023.0 D T/A	23	IGT PER	MING-DI MIND-SP MIND-FO WEATHER	0 20	TRAC	STO RE E DIR TION O11 48	140 0	1	SQUARE SQUARE SQUARE SQUARE	-
CASTOUN/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	DAYS	104	TOT .	NOZ	NO3	\$103	PH	
04.5	510 065 085	00000 00003 00007	05.54 05.54 08.04	32.34 32.343 32.192	24.91 24.51 25.09	00.000	1486.8					272 280 282	9.15		
	STO	00011	05.53 05.11 04.48	32.30 32.340 32.460	25.46 25.60 25.75	03.028	1471.3	49			\$11.50 11000 11000				
	STD	00019	03.43 03.28 02.54	32.458 32.48 32.565	25.84 25.88 26.01	00.051	1461.3 1463.7 1457.7	SE SE OARVEL			eloud Cotto				
	STD	00024	03.77 03.23 00.09	32.745 32.76 32.750	26.27 26.31 26.32	00.071	1450.1				51000 51000 6000	2 80 2 (2 2 8 5			
	STO	00034 00050 00053	- 0.97 - 1.23 - 1.24	33.012 32.95 32.950	26.56 26.56 26.55	00.103	1442.6					280 280 280			
	STO	00068 00075 00076	- 1.39 - 1.35 - 1.35	33.126 33.13 33.129	26.67 26.67 26.67	00.138	1441.3				2005 12005 12000				
	STO OBS STD	00102 00102 00125	- 1.34 - 1.34 - 0.95	33.17 33.190 33.47	26.70 26.72 26.93	00.172	1442.2		90 / C						
	STD OSS	00125 00150 00152	- 0.94 - 0.78 - 0.76	33.474 33.54 33.547	26.94	00.231	1444.9	18-12 2012	100						
	STO STO	00175 00200 00201	- 0.52 - 3.44 - 0.43	33.686 33.68 33.682	27.09 27.08 27.08	00.202	1448.7								
	065	00228	- 0.28	33.764	27.14		1450.1					OTE TO TO			
					1. day	••••••	86.95 26.35 65.10					160 160			
											50,000 10,460 4,5800				

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

HOOC STATION DATA

COMSEC LAT 44 LONG 348	3301		1973 H 07 07 05.9	SMIP EV DATA USE 1 AREA 05	BARD	TEMP 11.0 BULB 11.0 METR 1323.4 D T/A	25		WIND-DI WIND-SP WIND-FO WEATHER	D 15	RACE DIR WRATION WIG TO 486	0	1	N SO 1306 SGUARE 3 SGUARE 46 SGUARE 46
CASTNU4/	1146	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	OXYG	P04 T0	T P MD2	NO3	\$103	de Marian
		STD	00000	07.43	32.28	25.24	00.000	1477.2						
	35.9	280	00003	07.43	32.279	25.24		1477.2	ALC: N				24.19	
		STO	00010	00.93	32.29	25.32	00.027	1475.4		10.101	1 60 40 1 6 6 40			
		065	00011	06.63	32.295	25.36		1474.2						
		280	00019	05.50	32.520	25.64		1417.5				1.8		
		012	22222	04.96	32.72	25.90	00.051	1468.1		15-15	125.00			
		085	25000	03.65	32.540	26.19				EL-LE.	2000 2000 2000 2000 2000 2000 2000 200			
		08 5	00026	03.31	32.535	26.23		1461.6						
		STO	00030	03.16	33.005	26.30	00.070							
		085	00038	03.66	33.142	26.59		1460 4		1005E		170		
		085	00045	- 0.04	33.163	26.07		Auto Carlotte		19.0				
		280	00049	- 3.65	33.294	26.76		1444.7		20-1	6 10 4 580 5			
		GAS	00050	- 0.73	33.33	26.79	00.100	1444.4		P2-11-4				
		260	00057	- 1.13	33.369	26.86		1442.7						
		STD	00075	- 1.00	33.52	26.58	00.130	1443.9		100	areste Legio			
		085	00076	- 0.55	33.530	20.98	4110	1443.9	.3271	ALAT -				
		STD	33133	- 3.52	33.62	27.06	00.150	1444.8		0.05				
		085	00114	- 3.52	33.687	27.09		BAAT-D			33305	110		
		STD	00125	- 0.40	33.78	27.16	00.180	1447.8			LEID	260		
		085	00125	- 3.33	33.810	27.18		1448.3				200		
		STD	00150	30.35	33.680	27.22	00.202	1450.4			555.50			
		280	00158	01.71	34.220	27.39	40.202	1459.2						
		STO	00200	01.72	34.22	27.39	00.240	1459.3	1 0 Table 15					
		STD	00250	02.03	34.34	27.46	00.273	1461 .6						
		260	00270	02.09	34.340	27.47	*******	1442.0						
		Oès	00277	32.50	34.500	27.55		1464.3						
		STD	00300	02.71	34.57	27.59	00.303	1465.7						
		260	00000	32.72	34.570	27.59		1465.8						
		365 085	00365	03.25	34.720	27.65		1470.1						
		STD	03433	03.50	34.78	27.69	00.352	1471.0						
		DAS	30411	03.61	34.830	27.72		1471.8						
		STD	00456	03.70	34.860	27.73	00.395	1472.5						
		085	00510	03.81	34.84 P	27.700	00.345	1414.1						
		385	03559	03.80	34.910	27.75		1475.4						
		STD	00400	03.88	34.91	27.75	00.436	1476.1						
		DBS	00605	03.84	34.910	27.75		1476.2						
		STO	00700	03.65	34.92	27.76	00.477	1477.7						
		OBS	00700	03.85	34.924	27.76		1477.7						
		085	00753	03.82	34.925	27.77		1478.4						
		STD	00800	03.76	34.93	27.78	00.518	1479.0			0.10.8			
		085	00852	03.75	34.930	27.78		1475.8						
		STC	00500	33.73	34.91	27.77	20.559	1480.4						
		085	30502	03.70	34.910	27.77		1480.4						
		STD	01303	03.70	34.930	27.78	03.401	1481.3						
		385	01001	03.71	34.540	27.79	30.001	1482.1						
		STD	01100	03.72	34.93	27.78	DO. 642	1483.8						
		OBS	01100	03.72	34.527	27.78		1483.8						
		003	01144	03.71	34.754	21.19		1482.4						

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1978.—Continued

NOOC STATION DATA

	3302 30-24 34-2-	MONT GAY MOUR	1675 H 07 37 07.7		1 05	MET I	METR D T/A	SEA CL/TI	GT PER	WIND-DIE WIND-SPE WIND-FOO WEATHER	20	TRAC DURA OR16	OTT 48	ORDER D	-	SOUARE SOUARE 40
CASTRUM	T IME	LULTYP	DEPTH	TEMP		SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04		KOZ	MO3	\$103	PH
		STD	00000	34.17		2.51	25.32	00.000	1480.3	0.50.50			06(1) 20	100	2.3	
	07.7	065	00000	36.17		2.510	25.32	EN	1480.3		12.0			0.18		
		810	00010	06.36		2.51	25.33	00.027	1480.1				11000	7.7		
		810	93350	06.06		2. 42	25.57	00.052	1470.9				P1852			
		065	00020	05.72		2.420	25.57	80 NO.	1470.9		41					
		240	00030	30.12		3.10	24.04	00.074	1473.5							
		STD	00050	- 0.66	3	3.51	26.50	00.105	1444.9			R.		018		
		085	02252	- 3.68		3.510	26.96		1444.9	245-18	POLE					
		STD	00060	- 0.60		3.590	27.02	00.130	1448.3	DIAME			#688C			
		Des	00075	- 3.13		3. 820	27.10	40.130	1446.3					232		
		STD	00100	03.43	3	4.04	27.33	00.150	1451.4				40000			
		005	63130	03.43		4.040	27.33		1451.4				TEECS.			
		STD	00125	01.59		4.240	27.43	00.168	1457.5				54000			
		STD	00150	02.48	3	4.43	27.50	00.184	1462.1							
		005	00150	02.46		4.430	27.50		1462.1		SELECT A					
		STD	00175	03.04		4.540	27.55	00.212	1464.5				66.30			
		085	902 0	63.08		4.590	27.57		1465.7				District			
		065	00215	02.84	3	4.570	27.58		1464.9	202000						
		085	00225	02.65		4.590	27.59	e1 110	1465.1				25.560 25.660			
		810	30253	02.88		4.60	27.60	00.239	1465.7							
		00 5	00275	02.50		4.630	27.01		1466.5							
		STO	00300	03.15		4.67	27.63	00.264	1467.7					680		
		065	00340	03.15		4.670	27.63		1407.7	Derech :				550		
		065	00350	03.72		. 730	27.62		1471.1							
		005	003 55	03.48	3	4. 750	27.64		1471.3					100		
		085	00375	03.97		4.850	27.65		1472.7							
		220	00400	04.05		4.87 4.870	27.70	00.311	1473.5							
		085	00450	04.34		. 520	27.71		1475.6							
		STO	00500	04.12		4.90	27.72	00.355	1475.5							
		280	00500	04.12		900 510	27.72		1475.5	247.00						
		STO	036 33	34.34			27.73	00.399	1476.8							
		085	004 00	04.04	34	910	27.73	15 197	1474.8							
		085	00450	03.99		510	27.74		1477.4							
		STO	00733	04.13		. 630	27.74	00.442	1478.9							
		085	00750	03.91		.900	27.74		1478.7				14 10	0.50		
		STD	00800	03.47		.50	27.74	00.486	1479.4	285.67						
		005	00830	03.86		. 500	27.74		1476.4							
		STD	20903	03.77		. 50	27.75	00.530	1480.6		1840					
		260	03900	03.77	34	. 900	27.75		1480.4							
		Dès	20950	03.74		.500	27.74	45	1481.3							
		STD	01333	03.74		50	27.76 27.76	00.573	1482.2							
		STD	01100	03.70	34	. 50	27.76	00.618	1483.7	009-95						
		005	01100	03.70		.900	27.76	18-18	1483.7				00405	818		
		STO	01200	03.70		. 910	27.77	00.662	1485.4							
		280	01213	03.70		. 910	27.77		1485.5				COXDO			

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973,—Continued

CONSEC	8355 3333 05.2N	MONT	1573 H 07 37 36.6	BUTDP 03255 SMIP EV DATA USE 1 AREA 05	BARG	TEMP 13.0 BULB 13.0 DMETR 1023.2	22	1 1 1 1 1 1	WIND-DIA WIND-SPD WIND-FOR WEATHER	13			TEN SO 1504 5 SOUARE 2 2 SOUARE 48 1 SOUARE 48
CASTNUM/	TIME	LULTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DAYS				5103 PH
**		STO	00000	09.37	32.67	25.26	00.000	1485.1		40.07	winau 1		SMITHURIDAD
	09.0	285	00000	06.37	32.670	25.26		1405.1			44.000		
		085 \$TD	03007	09.33	32.450	25.25	03.027	1465.0	015.55	Y2.74		160	1.50
		285	00011	06.40	32.540	25.28	00.021	1402.2		40 al.		110	
		085	00019	04.88	32.970	26.10	30.00	1468.1				256	
		STO	00020	071	33.02	26.16	00.050	1467,5					
		085	00022	04.40	33.140	26.29	50-60	1466.4		AL INC			
		STO	00030	04.09	33.25	26.41	. 00.068	1465.4		18.0			
		085	00030	04.04	33.260	26.42		1465.2		10,0			
		280	00034	03.39	33.420	26.60		1462.7					
		260	03045	01.50	33.540	26.86		1454.8	111.41	14.0			
		STC	00050	04.02	33.54	26.89	00.096	1452.7	15.04	60.460		NYD	
		280	00053	30.45	33.540	26.91		1451.5	100,00	41-6			
		365	00072	00.41	33.910	27.09			10.000	45.16		235	
		STD	00075	33.40	33.97	27.27	00.121	1451.2	10.00				
		085	03080	00.71	34.340	27.31				38.5			
		STD	301 33	01.05	34.050	27.30	00.136	1454.1	bacar Mark	16.0		800	
		085	00102	01.63	34.250	27.42		1457.3					
		085	33110	02.12	34.540	27.46		1457.3 1459.7 1461.1		4.0			
		GAS	00125	02.39	34.30	27.45	00.154	1461.1		13.5	15000	740	
		065	00123	02.20	34.380	27.48	(1.40			0 0 x 2		510	
		085	30140	02.54	34.390	27.40		1462-1					
		085	00148	02.32	34.433	27.49	#6.20	1461 -3	512.00				
		STO	00150	02.40	34.45	27.52	00.171	1461.4	24-740			245	
		085	00156	02.68	34.520	27.55		1463.1	5-5-14				
		085	00143	02.60	34.520	27.56		1462.9	167.14	44-4			
		085	00175	02.46	34.510	27.55		1463.4					
		STD	00200	02.61	34.56	27.58	00.199	1464.2			AL 10		
		085	22201	02.67	34.580	27.58		1464.8	500 04			280	
		280	30213	03.19	34.590	27.56		1466.4	95-36			GIE	
		085	30217	02.53	34.640	27.63		1465.4				200	
		085	00228	03.29	34.730			1467.2				-11	
		STD	30253	03.57	34.75	27.68	00.223	1468.9					
		285	00251	03.59	34.750	27.68	al-ugo	1469.0					
		085	00205	04.33	34.870	27.67	40.100	1472.8					
		085	03297	04.05	34.850	27.68		1471.8		`\.	4.4752		
		STO	00304	04.11	34.86	27.68	00.246	1472.5			0.0000		
		085	30350	04.18	34.670	27.67		1473.7				280	
		STO	00400	04.51	34.53	27.69	00.291	1475.5					
		OBS OBS	20453	04.53	34.933	27.69		1475.6					
		STO	90500	04.18	34.52	27.73	00.335	1475.0	00200	10.0		250	
		085	00502	04.35	34.920	27.73		1475.4		57.6 57.6			
		085	00552	04.05	34.520	27.74	14,00	1476.1		15.6		418	
		STD	00400	04.03	34.92	27.74	00.377	1476.8		101 - 21			
		085	00e51	03.99	34.930	27.75	W-3-2-0-5	1477.5					
		STD	03733	03.91	34.92	27.75	00.419	1477.9	011111		01-10		
		085	00700	03.91	34.920	27.75		1477.9					
		STO	00830	03.92	34.53	27.76	00.461	1479.6					
		DOS	00803	03.92	34.930	27.76		1475.7					
		STD	00852	03.46	34.930	27.77	00.503	1480.3					
		085	00933	03.83	34.930	27.77	00.503	1480.9					
		Ois	23551	03.03	34.520	27.77		1401.8					
		STD	C1 3 33	03.64	34.93	27.77	00.546	1482.6					
		STD	31331	03.84	34.930	27.77	00.585	1482.7					
		365	CIIOU	05.60	34.940	27.76		1404.2					
		STO	312 30	03.73	34.93	27.78	00.632	1 - 85 . 5					
		385	01203	03.73	34.530	27.78		1485.7					
		303	01213	33.12	34. 730	21.10		1403.7					

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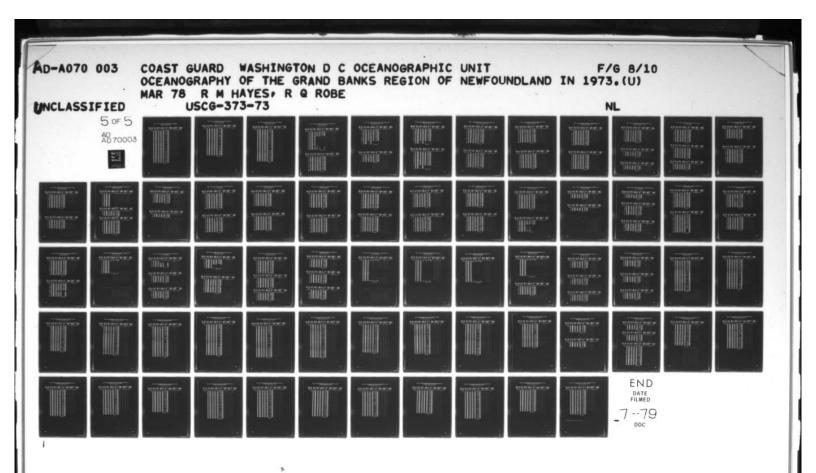


Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973,—Continued

AEF10 31 8355 COMSEC 3333 LAT ++ 05.2M LQNG 3+8 23 U	MONT DAY MOJR		BJTDP 03255 SMIP EV DATA USE 1 AREA 05	BARO	TEMP 13. BULB 13. METR 1023. D T/A	0 22		WIND-DIR WIND-SPD WIND-FOR WEATHER	13	INST STO REC TRACE DIR DURATION DRIG Q11 +86	CASE D	TEN SQ 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
CASTMUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL	DXYG	The state of the s	OT P MO2		5103 PH
81 (010	STD	00000	09.37	32.67	25.26	00.030	1485.1		SNAT	10753		SALTANUATURA
09.0	085	00007	09.37	32.650	25.26	100.00	1485.0	12.55		16709	265	1.19
	STO	00010	08.96	32.56	25.23	03.027	1403.5	15,55 15,55 210,55	11.85 et.30		772	
	085	00011	04.88	32.540	25.28		1462.2	2115.55	45.43	0/400	2 10	
	STO	00020	04.71	33.02	26.16	00.050	1467,5	\$100 C. S. S.	17 year \$2 year			
	085	00022	04.40	33.140	24.29	ACOUNG.	1466.4		\$2,00	0,5000 G	3379	
	STO	00030	04.09	35.25	26.41	00.068	1465.4	The Mark	06-1-			
	OBS	00030	04.04	33.260	26-42		1465.2	010.60	08.6 -			
	DAS	00038	03.09	33.420	20.64	00,130	1401.5					
	STG	00050	01.50	33.540	26.86	00.096	1454.8	日本日本 1年度	61.5	81000	Z 9:02	
	085	00053	00.73	33.540	26.91		1451.5	Secreta	20.00	50 8 s d		
	085 385	00072	30.45	33.740	27.23	568,00	1450.8	Spirat.	40.10		2.50	
	STO	03075	00.71	33.97	27.27	02.121	1451.2				972	
	085	00083	01.05	34.050	27.30		1454.1	040,00	30,55		200	
	STO	00102	01.49	34.22	27.41	00.135	1456.6	000.45	10.10	10100	01% 2 Mg	
	OBS	30110	02.12	34.340	27.46		1459.7	210,44 500,46	#6.15			
	GAS	00125	02.39	34.30	27.45	00.154	1461.1		28-150	03000	500	
	085	00133	02.20	34.380	27.48	P45,409	1463.5		00.50		250	
	085	00148	02.54	34.433	27.40		1462.1		11.10			
	STO	20150	32.33	34.45	27.52	00.171	1461.4	11.46	24.20		883	
	085	00152	02.40	34.490	27.55		1461.8	24-100	19,00	68500 57500	252	
	085	00143	02.60	34.520	27.56		1462.9	20.720	20.55	60 EDG 8 FEEG		
	085	00175	02.61	34.530	27.55	110.00	1463.4	Seniek Na.ak	10,20	075EG		
	STD	00200	02.76	34.56	27.58	00.199	1464.2	C 1 6 12	20.00	See and		
	OBS	30201	02.87	34.580	27.58		1464.8	36,820	11.00	20200	285	
	065	33217	02.53	34.560	27.58		1465.4				810	
	085	00228	02.92	34.640	27.63	9-32 -55	1467.2	\$17.07 13.44	21.45		280	
	310	30253	03.57	34.75	27.68	00.223	1468.9	13.44 633.86	-0.45		680 280	
	085	00251	03.59	34.750	27.48	540:00	1472.3	110.05		00±00	Sil	
	085	00285	04.33	34.870	27.67		1472.8		0.5 . 60	C4550	83G	
	STO	03297	04.05	34.850	27.68	00.246	1472.0	\$44.00 \$44.00	78.60	00,800	072	
	385	00304	04.18	34.670	27.49		1472.5	000 to 8			430	
	STD	00400	04.51	34.93		00.291	1475.5		41.6			
	085	00403	04.53	34.933	27.49		1475.0	007-45	17.05 01.10			
	STO	00500	04.09	34.52	27.73	00.335	1475.4		WE - 56			
	065	00552	04.05	34.920	27.73		1475.4	052×44			242	
	STO	00400	04.03	34.92	27.74	00.377	1476.6		67,60 67,60	S 110	2,00	
	085	00001	04.03	34.930	27.74	545,05	1476.8	19,05			272	
	STO	03700	03.91	34. 62	27.75	00.419	1477.9	260		61770		
	DES	00700	03.91	34.920	27.76	*******	1477.9					
	STO	00803	03.92	34.930	27.76	00.461	1479.6					
	085	00852	03.46	34.930	27.77		1480.3					
	STD	00933	03.43	34.93	27.77	00.503	1480.9					
	OSS	23651	03.03	34.520	27.77		1401.8					
	STD	21 3 33	03.64	34.93	27.77	00.546	1482.6					
	STD	31130	33.80	34.54	27.78	00.585	1484.2					
	365 57D	01100	03.60	34.940	27.76	00.632	1484.2					
	385	01203	03.73	34.530	27.76		1405.6					
	365	01213	33.72	34.933	27.76		1485.7					
					****	********	•					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 13 June-14 July 1973.—Continued

REFID 31 435: CONSEC 0304 LAT 44 07.74 LONG 348 07.00	MONT DAY	12.5	SMIP EV DATA USE AREA O	WET BARD	TEMP 12.5 BULB 12.5 METR 1023.0 D T/A	SEA CL/TI		WIND-DI WIND-SP WIND-FD WEATHER	D 20	INST STD REI TRACE DIR DURATION ORIG Q11 48		- []	SU 130 GUARE GUARE GO GUARE GO
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SISMA-T		SHO YEL	OXYG	P04 1	10T P MO2	MQ3	\$103	PH
	STO	00000	06.58	32.51	25.20	00.000	1483.4		48.55			0.01	
12.5	260	00003	08.98	32.510	25.20	0.00	1483.5			0.0006	570		
	STD	00007	04.55	32.410	25.10	00.028	1481.8	Establish States			250		
	085	00311	07.91	32.300	25.19	00.020	1479.2						
	085	00015	04.69	32.560	25.80		1444.8				100		
	STD	00020	04.57	32.63	25.67	00.053	1406.4						
	280	00022	04.35	32.790	26.25		1464:5				100		
	STO	00030	01.63	33.00	26.47	00.071	1454.5						
	085	00030	01.49	33.070	26.49	1.00	1451.0						
	085	00034	- 0.52	33.230	26.72		1445.1	0 0 0 - 25 0 - 1 - 26					
	085	00045	- 0.97	33.300	20.80		1443.1	222.04		\$1915 A1916			
	STO	00350	- 1.17	33.35	26.84	22.399	1442.4				682		
	085	00053	- 1.14	33.350	26.84		1442.4				800		
	STO	00075	- 0.99	33.55	27.00	00.128	1443.9	010,91 955412			840		
	085	00076	- 0.98	33.560	27.01		1444.0		35470 19410 84+50	1010	600 082		
	STD	00100	- 0.70	33.47	27.09	30.153	1445.6	90.75 616.41		77.5			
	STO	20125	- 3.16	33.87	27.22	00.170	1446.0				880		
	OBS	20125	- 0.15	33.070	27.22	1.00	1440-1		60.10 60.10 61.30				
	085	33137	33.13	33.900	27.24				11.30				
	085	00140	01.09	34.130	27.36		1455.3			10.00			
	250	30148	03.61	34.400	27.37	00.196	1466.8						
	365	00152	04.55	34.550	27.30	00.140	1471.1						
	Oo S	20150	05.38	34.700	27.41		1474.7						
	DBS	33171	3.70	34.580	27.40		1472.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	065	001 75	04.52	34.550	27.39		1471.3			10100			
	STD	30200	04.23	34.58	27.39	00.231	1470.1	100.01					
	260	33231	04.34	34.590	27.45	00.231	1471.1						
	0:5	00236	04.54	34.640	27.46		1472.1						
	385	00220	05.29	34.760	27.47		1475.5	Transport.					
	085	00228	05.35	34.400	27.50		1475.9	011.91 -15/1 15/16 15/46 15/46					
	085	00232	05.37 05.67	34.880	27.56		1477.5						
	STD	00250	05.75	34.93	27.55	00.262	1478.1				1781		
	085	00251	05.76	34.930	27.55		1476.1			100 E CO			
	285	30270	05.35	34.930	27.58		1476.8						
	085 ST0	00278	05.25	34.880	27.57	00.250	1476.5						
	DAS	00300	04.97	34.870	27.60	00.290	1475.7			411.5			
	085	00350	04.99	34. 520	27.63		1476.6						
	STO	00430	04.92	34.93	27.65	00.342	1477.2						
	085	00403	04.92	34.930	27.65		1477.2						
	STD	00453	04.85	34.940	27.67	00.390	1477.8						
	085	00502	04.72	34.940	27.66	00.340	1478.0						
	DOS	00552	04.64	34.940	27.69		1478.5						
	STD	00 ± 00	04.62	34.54	27.69	00.438	1479.3						
	STD	00700	04.46	34.94	27.71	00.486	1460.3				27.5		
	STD	00753	04.32	34.940	27.73	00.531	1480.5		10.0				
	085	00845	03.51	34.930	27.76	90.331	1480.4						
	STD	00500	03.88	34.53	27.76	00.574	1481.1						
	STO	01 000	03.83	34.52	27.76	00.617	1482.6	Q 12.00E					
	STO	01100	33.61	34.92	27.76	100.001	1464.2	1000			645		
	285	01100	03.81	34.920	27.76	00.706	1484.2						
	085	01214	03.61	34.940	27.78	00. 108	1485.9						
								11.14					
					******	*******	42-11	U.Kryas					

Table III. Observed oceanographic data occupied by USCGC EVERGREEN, 18 June-14 July 1973.—Continued

REF13 31 8355 YEAR 167 CGMSEC 3305 MONTH 3 LAT 40 85-3M BAY 8 LONG 307 54-5M MONA 14-	SMIP EV DATA USE	BARO		10	E South	WIND-DIR	14	TRAC	STO REG E DIA TION 011 493	0	1	N Sú 1306 SQUARE 2 SQUARE 46 SQUARE 47
CASTNUM/TIME LYLTYP DE	T'4 TEMP	SAL	SIGMA-T	DYNOPTH	SAU VEL	OXYG	P04	TOT P	NO2	NQ3	\$103	PH
	10.55	32.00	25.06	00.000	1469.4							
14.5 065 33 STD 40	10 10.51	32.003	25.06	00.027	1-86.5	18.00						
005 00 \$70 00	10.45	33.053	25.84	00.050	1493.6				15500			
005 33	22 39.52	33.720	25.99		1448.6							
085 30 \$TD 00		33.53	26.15	00.070	1485.8							
085 03	30 07.84	33.533	26.17		1480.9				\$1500 *C000			
085 00 085 00	34 00.08 M5 09.05	33.580	26.44		1474.1							
\$10 03	50 06.57	34.45	26.96	03.101	1487.0							
005 00 005 00	68 38.37	34.660	27.03		1485.1							
005 00	72 08.18	34.720	27.05	33.129	1484-4	221,150						
	75 06.18	34.72	27.05	30.127	1484.5							
085 00 085 00	06.09 05 07.36	34.720	27.06		1484.3							
\$10 00	00 07.42	34.64	27.10	00.155	1481.9							
085 00	02 37.45	34.470	27.12		1482.7		20.05		1112	177		
STD 00	25 07.34	34.70	27.15	00.179	1482.0							
365 30 045 00	26 37.19	34.690	27.17		1481.5	14 4 4 5 5						
	50 07.16	34.74	27.21	30.202	1481.8							
085 00 085 00	52 07.19 75 07.09	34.750	27.22		1482.0							
085 33	58 04.81	34.740	27.26		1481.2							
\$TD 00	00 06.73	34.74	27.27	00.245	1480.9							
085 30	32 06.45	34.840	27.39		1480.5							
00 CT2	47 06.54 150 06.34	34.500	27.42	03.283	1481.2	185.00						
065 30	51 06.27	34.850	27.42		1480.1							
	06 06.33 174 05.63	34.860	27.42		1480.6							
085 00	78 05.56	34.800	27.47		1477.6							
085 00 \$TD 00		34.800	27.47	00.314	1477.8							
085 00	00 06.45	34.950	27.48		1481 .0							
085 03 065 00		34.950	27.46		1482.2				212.00 212.00 212.00			
095 33	31 05.62	3 930	27.54	20,000	1478.9				0037100			
085 00 085 00		34.910	27.54		1479.3	178.00			Ch (2)	245		
065 00	92 05.92	34.983	27.57	16.42	1481.2							
\$TD 00 06\$ 00		34.97	27.59	00.375	1480.3	258 ali						
J#\$ 03	53 05.35	34.540	27.64	54, 14	1476.0							
STD W CBS 00	03 64.95	34.940	27.66	00.432	1479.3							
005 00	52 04.78	34.940	27.67	18,39	1479.1			0				
STD 33	01 04.62	34.54	27.69	00.482	1479.3							
085 00	51 04.51	34.930	27.70	65,90	1479.6							
STD 30	00' 04.40	34.93	27.71	00.529	1480.0							
065 00	50 04.33	34.940	27.72	00.574	1480.5	\$2,000						
065 00	03 04.25	34.93	27.73	00.376	1481.1	125.4						
00 S 00	52 04.13	34.920	27.73	00.621	1481.4							
085 00	02 34.39	34.930	27.74	00.021	1482.1							
085 00 \$TD 01	51 04.04	34.520	27.74	00.665	1462.7							
065 01	01 03.97	34.950	27.77		1483.2							
STO 01.		34.94	27.77	00.709	1484.5							
005 01:	53 03.82	34.940	27.78		1485.1							
STD 01.	00 03.85	34.92	27.76	00.754	1486.0							
oas oi	10 03.65	34.930	27.77		148.2							

Table IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27)
29 January-2 February 1978.

REF10 31 21-2 COMBEC 0031 LAT 37 21 N LONG 350 21.54	PAST PAT DAY NOM	31	BOTOP JS245 SHIP CH DATA USE 1 AREA 05				GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	03 04 X1	INST MANSEN C TRACE DIR DURATION DAIG A4 027	AST	764 53 1207 9 SQUARE 3 2 SQUARE 60 1 SQUARE 70
CASTNUM/TIME	LALTAN	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO VEL	OXYG			NO3	\$103 PH
22.2	\$10 \$10	93333 93330	14.25 14.25 14.25	34.40	24.30 24.30	00.000	1518.9 1518.5 1519.1		18.1			2.90 (\$260
22.2	200	00025	10.20	34.40	24.30 24.30 24.30	00.035	1519.2		2000		013	
22.2	\$10 \$10 36\$	33030 90050 90050	10.25 10.21 10.21	34.40 34.40 34.397	26.30 26.31 26.31	00.052	1519.4 1519.4 1519.6				280 280 860	8.90
22	085	00075	16.13	34.38	26.31	00.131	1519.8			1 01000 1 01000 1 00000	012	
22.2	STO STO	00100 00125	10.03 10.03 10.03		ALBERT ST		11.00			1 62190		E.40
22.2	STD	00150	10.03		0.0101 0.0101 0.0101		16.05				034	2-16
22.2	STD	03203 700235	17.64						#4 . Y		072 -080	
22.2	\$10 \$10	00250 00300 00305	17.76 17.75 17.75				N. 145		49-3			
12.1	STO	33433 T33435	17.16									
22.2	510	00500	15.66		C. 1224 0							
22.2	STD STD	700610 00700	14.44 12.35							50.3CE		
22.2	STD	00830 T03613	10.47					22442 22422				
	STD	01000	09.26									
22.2	085 085 57D	T01015 01525 01750	08.06	34.591				1.02.485			145	4.40
03.6	385	T01538	04.01	34.55	27.80		1500.0					
33.6	085 \$TO	T32425 02533	03.43	34.98	27.84		1506.9					
00.6	STD Das	03003 T03423	03.25 03.15 02.86	34.98	27.87		1513.9					
						******						
REFID 11 2142 CGNSEC JOOD LAT 37 49 N LONG JSD 23 W	DAY		BOTOP 05237 SHIP CH DATA USE 1 AREA 05	BARC	TEMP 15.9 BULB 13.6 METR 1025.2 ID T/A 3/1	3E4	GT PER	WI 4D-DIR WIND-SPD WIND-FOR WEATHER	25	INST NAMSEN TRACE DIR DURATION OF 16 A4 027	LAST	TEN SO 1207 5 SUJARE 5 2 SOJARE 60 1 SOJARE 70
CASTNUM/TIME	LVLTYP		TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P & NO2	NOS	\$103 PH
35.3	310 365 510	00300	18.04 18.04	36.42	20.36	00.000	1518.4		75 A	04729 21870		1.45
05.3	STD	00020	18.09	36.42	26.36 26.35 26.35	00.034	1518.8			A \$300		7-11
05.3	005	00033	18.05	30.42 36.41e	26.35	00.050	1518.9					
05.3	955 STD	99050 99062 99075	10.00	36.42 36.421 36.42	26.34 26.34 26.35	00.004	1519:3 1519.4 1519.7	\$10 val		1 efecti 1 efecti 1 18650		
35.3	STO	00001	18.00	36.415	20.35	00.170	1516.7	reust Years				1.11
05.3	065	00125	10.00	36.42	24.35	00.213	1520.5	810,485	6407 6546			Yell
05.3	005 5TO	700170 00200	18.10	36.42	26.33 26.35 26.34	00.254	1520.9 1521.3 1521.7	215.45	07,7			
35.3	\$10 005	00250	18.02	34.43	26.38	00.430	1522.4					
05.3	510	003 00 30352	16.03	30.43	26.36	00.516	1523.2					
05.3	OSS STD	00400 00445 00500	17.19 17.19	34.43	20.40	00.490	1523.5 1523.1 1522.0					
85.3	STC STD	700534 00403 00700	10.05	34.293	26.65 20.68 26.79	01.013	1522.4 1522.3 1519.9					
05.3	OBS STD	700626 00800	12.74	35.77	26.95 27.00 27.15 27.21	01.428	1515.6					
35.3	365 085	00900 T00535 T01451	10.17	35.45 35.340 35.042	27:21	22.460	1500.0					
						*******						

Table IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27) 29 January-2 February 1973.—Continued

HODE STATION SATA

					MA								**************************************	
CONSEC DE 2		DAY	1973 4 02 01	SHIP CH DATA USE	MET BARD	BULB 12.5 METR 1021.0	27 SEA		MIND-DIR MIND-SPD MIND-FOR	25	TRACE OIR	1297	TEN SO 1207 5 SQUARE 1 2 SQUARE 85	;
LONG 050 1		MOUN	2.000	AREA O	2 CTON	D T/A 3/5	CL/TE	CONTRACTOR	MEATHER	X.	DA16 . 44 02		1 SQUARE SC	
51 100003	-1		150 641	35,0%1 48	KENTARK .	3.23	(1)	AT CAN'T O	25 23		3.10	Pulled	MANUAL CASE OF	
CASTAUNT	341	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	DXYG	P24 1	TOT P. NO2	MOS	\$103 PH	
140		STD	00300	9 102 409	36.42	24.40		1517.9		19×35	97920	YET	STREET, STREET,	
	9.5	280	00333	17.51	30.422	26.40	00.000	1517.9	2.24	2 10				
	77.5	210	00333	17.95	30.42	26.37	A2 A14	1518.2		. \$5.44	* 10/100	192		
	9.5	085	00019	17.97	30.46		00.010	*310.5		43.63			- 53.15	
	77.5	STO	00020	17.97	36.42	26.39	00. 333	1518.4	FR. 30	41.61				
		STO	00030	17.54	36.42	24.39	00.050	1518.6		111.5		2.028		
	9.5	065	00037	17.96	34.423	26.39	00.000	1510.7	100 K - 117				1.55	
		410	00050	17.95	36.41	26.38	00.003	1518.9	10.00	45.41				
	9.5	385	00055	17.95	36.412	24.30		1518.9	1.00		68660	400	1 12.32	
	9.5	085	00073	17.90	30.416	26.38		1519.3						
		STD	00075	17.96	34.42	20.38	00.125			183.42				
		STO	00100	17.97	30.41	26.38	00.167	1519.0	1556.41C	· 41,00			4112	
	9.5	285	33139	17.90	36.414	26.38	•••••	1519.9		- 14.4				
		STD	00125	17.99	36.41	26.37	00.209	1520.2		69141	421.05			
	9.5	285	T00143	14.00	30.414	26.37		1520.5		10.0				
		\$70	00150	14.00	34.41	26.37	00.252	1520.4		66.041				
		STO	00200	17.99	36.42	26.38	00.338	1521.4		44.4			4.15	
	9.5	085	00213	17.99	34.414	24.38		1521.0		24-13	06.32			
		STD	00250	17.50	36.39	26.36	00.425	1522.2		45.1	001001		5-50	
	9.5	385	T00253	17.98	34.390	20.36		1522.3		*1	00,000			
		STO	00300	17.77	30.39	26.41	00.513	1522.4			207.00			
	9.5	065	00335	17.46	36.402	26.44		1522.7		ALCE	60-00		40.00	
	9.5	DAS	T00392	17.67	30.436	26.47		1523.7		100	104617			
		STD	00400	17.67	36.43	26.47	03.684	1523.8			- Size of	0.00		
		STD	00500	17.61	34.42	26.47		1525.3			. A. 1-8. C			
	16.5	DAS	T00517	17.60	36.419	26.47		1525.5						
		STD	03403		35.32	no Fin William								
	15.5	085	00445		34.254						1 00500	5378		
		STO	00700		36.15							213		
		STD	00830		35.93					12.0				
		570	00900		35.45					45.2				
		STO	01000		35.31									
	16.5	085	TOLOLS	02.37	35.257	27.28		1505.1		05.31			4-14	
											1.8			
						*****	******	•	19102			671		
													8.00	

AEFIC 31 21- COMSEC 333 LAT 35 13 LONG 353 21	N DAY	1573 H 02 02 11.7	SHIP CH DATA USE I AREA DE	MET		SEA	GT PER S 4	WIND-DIA WIND-SPO WIND-FOR WEATHER	15	INST MANSEN PRACE DIR DURATION DRIG A4 02	1959	2 5	SO 1207 DUARE S DJARE 80 DJARE 90
CASTAUR/T INE	LVLTYP	DEPTH	TEMP	SAL	SISMA-T	DYNOPTH	SHO YEL	OXYG	P34 T0	20H 1 TO	MO3	sfos	PH
	STO	00333	15.07	30.34	26.05	03.000	1521-1			935.60			
11.7		00000	19.07	36.344	24.05		1521.1		45.45				
	STD	00313	19.11	30.35	26.04	03.020	1521.4		A PRINT	1/2/02	. 4 85		
	STO	00023	19.13	30.35	20.04	00.040	1521.0				0.74		
11.7		00024	19.13	36.349	26.04		1521.7						
	STO	03030	19.12	36.35	26.04	00.060	1521.8			131700	6.56		
11.7	285	00044	19.10	34.352	26.05		1522.0	1814		14 70	277		
	STO	03350	19.07	30.34	26.04	00.059	1521.9			Teller			
11.7	085	03348	16.51	36.318	26.07		1521.0			25000	- 017		
	STO	00075	18.80	36.32	26.10	00.149	1521.6	APPOUR.	10144	100.00			
11.7	COS	00365	18.43	36.326	26.15		1521.3		Mines				
	STD	00100	18.42	34.34	20.16	00.197	1521-5		15.55	1 1 1 10 7 2	2.00		
	STD	33125	16.50	30.37	20.21	00.244	1521.0		- 44-84	10011100	7.84		
11.7		20134	18.43	36.378	26.24	5400	1521.0	A \$10 miles	1000 F	31311			
	870	00150	10.25	36.35	26.20	30.293		E CT GOL	40000	E. 1220		6 5 50	
11.7		00183	17.78	30.235	20.29	3.4.9/0	1520.3			64300			
THE RESERVE OF THE PARTY.					CALLY 1		55000	718,00					
					*****	*******		184 116	25,162	2007.00			
								TOTAL SERVICE					

TABLE IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27)
29 January-2 February 1973.—Continued

000 000	9005 50 M	NOV!	1573 N 02 02 15-3	SMIP CM DATA USE 1 AREA 05	MET		SEA CL/TE	3 57 15 45	WIND-S WIND-S WIND-F WEATHE	PO 30	INST MANSEN TRACE DIR DURATION ORIG "A4 02	18	7EN S 5 SQU 2 SQU 1 SQU	ARE BO
CASTINA	TIME	LULTUP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	OXYE	. 204	TOT . 6 MO2	403	\$103 P	
	7.3	870	00000	13.07	35.25	26.55	00.000	1501.4			000			
	15.3	005	00000	13.07	35.251	26.59		1531.4					1455	
	7	STD	00010	13.10	35.25	26.59	00.015	1501.7						
		STD	00020	13.11	35.25	26.59	00.029	1501.9						
	13.3	085	03320	13.11	35.254	20.59		1501.9						
		STD	00030	13.13	35.25	26.54	00.044	1502.0						
	15.3	205	30338	13.11	35.250	26.58		1502.2						
		STO	00050	13.11	35.25	26.58	00.073	1502:4						
	15.3	205	03062	13.13	35.258	24.58		1502.6						
		310	00075	13.17	35.20	26.59	00.110	1503.3						
	15.3	005	00000	13.16	35.282	26.59		1503.1						
		STO	00100	13.20	35.30	26.60	00.147	1500.5						
	15.3	005	00120	13.20	35.311	26.59		1504.2						
		STO	00125	13.35	35.34	26.60	03.184	1534.5						
		STD	00150	13.56	35.44	26.63	00.221	1535.0						
	15.3	385	100140	13.63	35.464	26.64		1506.2						
		STO	002 30	13.27	35.47	26.72	00.262							
	15.3	385	00237	12.02	35.477	26.82		1504.7						
		STO	00250	12.64	35.46	26.84	00.359	1534.3						
		310	00300	11.00	35.40	24.95	03.421	1532.2		-				
	15.3	200	100300	11.62	35.301	26.98		1501.7						
	15.3	085	00375	10.11	35.232	27.13		1497.2						
	No. of Contract	STO	33483	09.78	35.20	27.16	00.530	1496.4						
	15.3	085	700439	09.27	35.151	27.21		1495.1						
		370	00500	06.40	35.15	27.35	00.422							
		STG	00400	07.17	35.13	27.52	00.697	1489.8						
	15.3	045	190413	37.03	35.126	27.53		1400.4						
	15.3	245	00476		35.110									
		STO	00700		35.11								6-55	
		87D	80830		35.10									
		STD	00900		35.09									
		870	07 000		35.08	11-41-		1.11						
	15.3	085	107350	04.78	35.001	27.79		1407.1						

	1142 000e		1673 # 02 32 10.6		1	AIR 1 MET I MARCH CLOU	NULS 02.8		GT PER	WIND-DI WIND-SP WIND-FO WEATMER	D 20	TRACE			3	N SG 1307 SGUARE 1 SGJARE 00 SGJARE 00
CASTIMINT	-	LVLTYP	DEPTH	TEMP		SAL	SIGMA-T	DYNOPTH	SNO VEL	DXYG	P04	TOT .	MO2	NOS	\$103	PH
292492 1		STD	30000	14.17		35.50	20.61	00.000	1505.4							
		005	00000	14.17		35.577	26.61		1505.4							
NY THE		110	03013	14.13		35.57	24.42	00.014	1505.5							
		STD	02020	14.36		35.55	26.61	00.029	1505.5							
		STO	00030	14.04		35.53	26.60	00.043	1505.5				1101			
		110	00050	14.02		35.510	26.59	00.072	1504.5							
		065	00045	13.37		35, 376	24.63	00.012	1503.6							
••	•••	STO	00075	13.07		35.30	20.03	00.100	1502.7							
		STO	00100	12.71		35.20	20.62	00.144	1501.0							
14		205	00100	12.71		35.200	20.62	•••••	1501.8							
		STO	00125	12.55		35.26	26.62	00.181								
14		005	00130	12.99		35.274	26.63		1503.3							
		STD	00150	13.00		35.44	26.75	00.214	1503.9							
10		045	00195	13.03		35.040	26.91		1505.0							
		STD	00200	12.95		35.64	26.92	00.280	1504.0							
		STD	00250	12.12		35.57	27.02	00.337	1502.7							
10	1.0	005	T 00260	11.94		35.550	27.05		1502.2							
		STD	20300	10.92		35.41	27.13	00.390	1499.1							
10		085	00391	06.01		35.201	27.29		1493.4							
		STD	80400	00.07		35.19	27.31	00.484	1493.0							
10		005	T00401	07.46		35.144	27.45		1489.0							
		STD	00500	07.42		35.14	27.49	00.541	1489.1						4-55	
		STO	00400	8.30		35.12	27.63	00.624	1486.3							
16		005	00454	05.63		35.100	27.68		1405.3							
		STO	20700	05.59		35.11	27.71	00.676	1485.1							
14		065	180776	05.23		35.095	27.75		1484.9							
		510	60833	05.15		35.05	27.75	00.724	1485.0							
		STD	80900	04.05		35.07	27.77	00.768	1485.4							
		570	61 000	04.51		35.04	27.79	00.812	1485.9							
10		005	T01047	84.47		35.052	27.80		1480.2							
		870	01 100			35.05										
		STO	01533			35.04										
	1.4	370	01300			35.03	NAME AND - CO.					66000 68165				
	•••	376														
		370														
		\$10														
14		005		01.03					1444.3							
		\$1 \$1	10	TO 01400 TO 01500 TO 01750	TC 01403 TD 01500 TD 01750	76 01403 70 01500 70 01750	7C 01400 35.33 7D 01500 35.03 7D 01750 35.02	75 01400 35.33 70 01500 35.03 70 01750 35.02	70 01403 35.35 70 01500 35.03 70 01750 35.02	75 01403 35.33 70 01500 35.03 70 01750 35.02	75 01-65 35.35 35.35 35.07 35.	6 01403 35.33 0 01500 35.03 0 01750 35.02	75 01403 35.35 0 01500 35.03 70 01750 35.02	75 01403 35.35 0 01500 35.03 70 01750 35.02	E 01403 35.33 35.02 35.02	E 61463 35.33 10 10 10 10 10 10 10 10 10 10 10 10 10

Table IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27)
29 January-2 February 1978.--Continued

ABP1: 31 214 CONSEC 330 LAT 43 50 LONG 353 22	N DAY	M 02 02 22.6	SHIP CH DATA USE I AREA 39	MET BULB 01.3		SEA 7 4		WIND-DIR 30 WIND-SPD 14 WIND-FOR WEATHER X1		INST MANSEN CAST TRACE DIR DURATION DRIG , A4 027		TEN SQ 1307 9 SOJARE 1 2 SOJARE 00 1 SOJARE 00	
CASTNUM/TIME	LVLTYP	GEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXYG	P34	TOT MO2	NO3		PH PH
	870	00000	10.53	34.20	24.50	00.000	1513.6	7-65	15.00	199	185	13.2	
12.0	385	00000	14.53	30.201	26.56		1513.0	25125	1	STATE OF THE STATE		****	
	STD	00010	16.54	34.20	26.56	00.015	1513.8				100		
	310	02020	14.55	30.20	26.56	00.030	1514.0			1.75		4361	
22.4	285	00024	14.55	36.201	24.56		1514.1					200	
	STD	00030	16.55	36.20	26.56	00.045	1514.2				288	1.44	
	Des	00047	14.50							1065	OTE.		
	STO	00050	10.56	34.20	20.56	03.075	1514.5		Real			1001	
22.6	085	00073	10.54	34.202	24.54		1514.4			1000		4 197 4	
	STO	00075	10.54	34.20	26.56	00.112	1514.8			41008		4-82	
22.6	085	00395	14.52	36.193	20.56		1515.1		46.64	02009		4.48.0	
	STD	00100	10.54	36.21	20.57	00.150	1515.3				0.18		
	OTE	00125	16.06	36.26	26.58	00.188	1516.1				150	5.855	
	085	00143	16.74	36.258	20.56		1514.6	* 5 m/s			212		
	STO	00150	16.59	36.24	20.50	00.226	1516.3			45.7%			
22.6		T00190	15.72	36.135	26.70		1514.2			01/09/2	0.05		
	STE	00200	15.53	36.11	26.73	00.254	1515.7		The All	00730	019		
	STO	30250	14.51	35.98	26.85	00.365	1511.1		18-11	36109	5.05	KILL	
22.0		00285	13.73	35.870	26.93		1509.0		20.05	0.01299	310		
	STD	00300	13.36	35.41	26.96	00.427			VALUE		CIT.		
22.6		T00301	11.32	35.496	27.12		1502.0		19 31	901001	445	2482	
****	STO	00400	10.74	35.42	27.17	00.53€	1500.2			17.500	8.80	5.24	
22.0		00477	06.63	35.204	27.33		1494.1		41.00	0.00	0.13		
****	STO	00500	08.40	35.18	27.34	00.627	1492.9	31.15		45 4507	5.60	Ext.	
22.0		T00574	07.24	35.129	27.51		1489.6	是 e 在 在		54-556	6/14		
••••	STO	004 30	04.93	35.11	27.54	00.659	1488.7				200		
	STD	00703	05.61	35.06	27.64	00.760	1485.9			1.1456.1		Latin	
	510	00830	05.03	35.03	27.71	00.812	1484.4					7.5%	
22.0	085	T00871	04.67	35.018	27.75	00.012	1484.1			00.500			
44.0	STO	00100	04.60	35.02	27.76	00.858	1484.3	51.64		15,070	0.74		
22.6	280	TOJSES	04.42	35.025	27.78	00.000	1484.9				200		
22.6	240	701511	03.54	35.030	27.84		1491.8	RM. 76			0.55		
****	~,	.01311	03.79	27.030			1421.0	55.35					

			10 10 7		874.3		A TONCO NO.		3世紀 8日本 東京5		NAC A	41 02	C 2000
REF 10 31 2142 CONSEC 0006	MOV	1573 M 02	SHIP CH DATA USE 1	WET	TEMP 04.5 BULB 01.4 METR 1037.3	00	GT PER	WIND-	DIA 29 SPD 05	TRACE DE			SOUARE 1 SGJARE DO
LONG 050 21 4		32.3	AREA 05		D T/A 6/1				ER XI	ORIG A			SOJARE 10
CASTNUM/TIME	LVLTYP	DEPTH	TEMP TO	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT . 4	DS NO3		PH
	470	00000	14.31	35.65	20.07	00.000	150e.0			0.2504			
02.3	005	00000	14.31	35.484	26.67	00.000	1536.0			11500			
02.3	31D	30310	14.32	35.40	20.60	00 ALA	1500.2				(i) &		
	STO	00020	14.33	35.48	26.66	00.024	1504.4				1.00	6.032	
92.3	005	00024	14.34	*****	and the second			.87		49550			
02.7	STO	00030	14.32	35.66	20.60	00.042	1500.6				914		
02.3	065	00047	14.28	35.669	26.66	00.015	1506,7					8-00	
02.3	STO	00050	14.27	35.07	24.66	00.070	1506.7						
02.3	205	00071	14.23	35.459	26.66		1506.9		A2-14			4.82	
	STO	22075	14.23	35.44	26.66	00.106	1507.0				410		
02.3	OAS	00054	14.23	35.640	26.65		1507.3		Const				
••••	STO	00100	14.21	35.65	26.66	00.145	1507.3				DYX		
	STO	00125	14.13	35.43	24.67		1507.4						
02.3	285	00142	14.05	35.625	26.67	10.	1507.6		18:11			E-81	
••••	510	30150	14.07	35.00	26.71	00.211	1507.7		19.01		474		
32.3	065	130153	13.99	35.840	20.86		1500.4	199		CARRO			
••••	STO	00200	13.85	35.03	26.88	00-277	1508.0	182	35 185		0.72		
	370	00250	12.80	35.69	24.59		1505.1			140000	8.80	8.85	
02.3	065	00288	11.96	35.584	27.07	1 20	1502.8		50-10		0.74		
****	STO	00300	11.69	35.55	27.06	00. 301				05000			
02.3	DAS	20362	05.70	35.301	27.25	5.4	1496.2			60,440		Bull .	
****	STO	00433	05.19	35.24	27.29	00.488			95430				
32.3	285	00480	07.28	35.040	27.43		1444.1			455.000			
••••	STD	00530	07.09	35.03	27.45	00.568							
22.3	045	130575	04.39	35.303	27.52	100 a			58.45		010		
	STC	03603	06.11	34.99	27.55	00.435							
	STD	00700	05.21	34.56	27.64	00.444	1463.4		1 4 1 50				
32.3	065	T007e3	04.81	34.950	27.68			1711					
••••	810	03600	04.71	34.55	27.69	00.746				1.10			
	STD	00900	04.40	34.94	27.71	00.796	1483.7						
02.3	085	T33955	24.37	34.944	27.72			100					
02.3	365	101437	04.03	34.962	27.77			100					
							6.9	275					
					*****	*******							
					1327		10 610						

Table IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27)
29 January-2 February 1978.—Continued

CONS LAT LONG	ec 333	MOY DAY	1673 TH D2 03 R 05.4	BOTOP 03720 SHIP CH DATA USE 1 AREA 05	BARD		5EA	IGT PER	WIND-D WIND-S WIND-F WEATHE	PD 15	INST NAMEER TRACE DIR DURATION ORIG A4 02	N Sec	1	N SU 1307 SOUARE 1 SOUARE DO SOUARE 10
CA	STHUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SHO VEL	OXYG	104	TOT MO2	MO3	\$103	PH
		STO	00000	13.54	35.44	20.00	00.000	1503.2	W.C.	10-50	term	153		
	25.0	085	03030	13.54	35.455	26.66		1503.2			14490	100	9.00	
		STD	00010	13.55	35.44	24.65	00.014	1503.4				Tie .		
	05.4	085	20014	13.55	35.439	26.64	124	1503.5	200		1 Val.			
		870	00020	13.50	35.44	26.63	00.02#	1503.6				034		
	05.6	065	00025	13.57	35.434	26.63		1503.7					444	
		STO	20232	13.57	35.43	26.63	20.002	1533.0		A PAGE	1. E. S. S.			
	05.0	DAS	33041	13.50	35.434	26.03		150410		ALC: N	CE11-24		51.540	
		STD	00350	13.56	35.43	26.63	00.071	1534.1		00000	6 00			
	05.6	085	30354		35.431	200								
		STD	30375	13.57	35.44	26.43	00.107	1504.5	100000					
	25.0	085	33385	13.57	35.437	26.63		1504.7			0.1500		9023	
		STD	00100	13.57	35.44	26.63	00.143	1504.9	NO.					
	05.4	065	100117	13.57	35.432	26.63		1505.2	10 481		0.750			
		STO	00125	13.40	35.43	20.60	00.175	1504.8		CTARE.			17 + 1-1.	
		STO	00153	12.65	35.41	26.76	00.213	1503.3	Africa Control					
	25.4	085	00193	11.98	35.393	26.92		1501.0		65-53		1972		
		STD	00230	11.77	35.37	26.94	00.276	1500.4						
		STD	00250	10.69	35.25	27.04	03.333	1497.3						
	05.6	280	00248	10.28	35.212	27.09		1496.1	ARCHART.			the.		
		STD	00300	09.43	35.16	27.19	00.384	1493.4			55950			
	05.4	280	33349	36.36	35.092	27.31		1490.1		45-25		1000		
		CTZ	33433	37.52	33.35	27.40	00.465	1487.9		NO AG				
	05.0	085	T-0430	07.17	35.032	27.44		1484.8		000			A-III	
		STO	33533	36.43	35.01	27.53	00.539	1485.0		5.040				
		STD	03630	05.40	35.00	27.62	00.599	1483.3		0.0 0.00			BAGA	
	05.4	280	T33668	05.19	34.997	27.67	45	1462.6		118-50				
		STD	00700	05.06	35.00	27.69	90.452	1482.8		6.0×8.0				
	05.4	085	T20757	04.85	35.000	27.72	10	1462.9						
	03.0	280	T01170	34.26	34.979	27.76		1487.4				2.50x		
						- 18 Page 19 P		44						
							*******	. 11		WE AND				
						THE RESERVE TO SECURITION OF THE PERSON OF T		CONTROL CONTROL		Aug San				

	a 29.2	AREA 05	BARO	BULB 01.9 METR 1034.4 D T/A 6/3	SBA CL/TR	WAY ONE	WIND-SI WIND-FI WEATHER	OR .	DURATION DRIG A4 0:		2	SOUARE 20 SOUARE 20 SQUARE 20
LVLTYP	GE7TH	TEMP	SAL	SIGNA-T		SNO VEL	OXYG	P24	TOT P NO2	NO3	8103	
\$10	33330	02.65	33.20	20.45	00.000	1459.5			mentang -	N35		
065	00000	02.85	33.203	26.49		1459.5						
STD	00013	02.64	33.21	20.49	03.016	1459.4						
210	00020	02.73	33.21	24.51	00.031	1459.4				460	1-41	
005	00028	02.50	33.216	20.52		1450.0						
\$10	33333	02.53	33.22	20.53	03.044	1454.4				818		
STD	00050	01.43	33.27	20.62	00.074	1454,0						
285	03051	21.79	33.271	26.63	10.	1455.6		A Call to				
370	00075	90.28	33.59	26.98	00.107		1 04	CB// -			4.11	
085	00079	00.25	33.632	27.01	4	1449.8		10-14				
STO	03133	04.14	33.75	27.09	00.133	1454.5						
085	33102	01.26	33.809	27.00	78	1455.0		State -				
\$10	33125	03.11	34.17	27.24	00.156			Section 1		486		
STD	00150	04.35	34.45	27.33	00.176	1470.0		VINE -				
085	00153	04.44	34.469	27.34	10. 26	1470.5		Mint.	99,100			
STD	00200	04.20	34.57	27.45	00.212	1470.4		Stall .	400001	5.60		
385	T00205	04.15	34.584	27.46	10	1470.5						
\$70	00250	04.40	34.73	27.53	00.244	1472.2						
STD	00300	04.57	34.80	27.59	00.272	1473.9		14.17				
365	00307	04.59	34.812	27.59	AL SE	1474.1	2000					
STD	00400	04.72	34.92	27-66	00.323	1470.3		44 40				
005	100409	04.72	34.924	27.67	20	1474.5		0.1750	453.10			
STD	00500	04.53	34.95	27.71	00.370			37.33	73510	180		
OBS	00512	04.52	34.959	27.72	10	1477.4	Carrier or			412		
STD	00600	04.58	34.99	27.74	30.414	1475.2						
085	T20014	34.50	34.597	27.74	20	1479.4						
072	00700	04.47	35.00	27.76	00.457	1480.4						
	03803	04.30	35.00	27.77	33.499	1481.6	2.45					
STD	00900	04.26	35.00	27.78	00.541	1482.5	THE LAND					
			35.004	27.70	20 47							
STD	01333	04.16	35.01	27.79	30.563	1444.2						
			35.006	27.60	11	1484.6	3.44		816107	110		
	\$70 \$70 \$70 \$70 \$70	\$7D 00400 085 T30e14 \$70 00700 \$TD 00800 \$TD 00900 085 T00914 \$TD 01303	\$7D 00600 04.58 08\$ 730-14 04.58 \$70 00700 04.47 \$TD 00800 04.35 \$TD 00900 04.26 08\$ 700914 04.25 \$TD 01300 04.18	STD 00-00 04-58 34-97 00-00 05 T00-14 04-58 34-97 07-00 04-47 35-00 STD 00-00 04-36 35-00 05 T0 00-00 04-26 35-00	STD   00-00   00-58   30-96   27-74	STD   00-00   04-58   34-97   27-74   30-414   37-70	STD   00-00   00-58   34-96   27-74   00-414   1475-22   1476-25	STD   00.00   04.58   34.96   27.74   30.414   1476.2   085   130.14   3476.2   1476.2   1476.2   1476.2   1476.2   1476.2   1476.4   1476.2   1476.2   1476.4   1476.2   14	\$70 00600 04.58 34.96 27.74 30.414 1476.2 085 730614 34.58 34.567 27.74 1476.2 \$70 00700 94.47 35.00 27.75 03.497 1480.4 \$70 00700 04.30 35.00 27.77 03.496 1481.6 \$70 00900 04.26 35.00 27.78 00.941 1482.5 085 700916 04.25 35.006 27.78 1483.1 \$70 01300 04.18 35.01 27.78 30.988 1484.2 085 701028 04.16 35.006 27.80 1484.6	STD	STD	\$70 0000 04.58 34.96 27.74 00.414 1476.2  085 730614 04.58 34.96 27.74 1476.2  \$70 00700 04.57 35.00 27.76 00.457 1480.4  \$70 00900 04.26 35.00 27.78 00.451 1482.5  085 700910 04.26 35.00 27.78 00.541 1482.5  085 700910 04.25 35.006 27.78 1483.1  \$70 01300 04.18 35.01 27.78 1483.1  \$70 01300 04.18 35.01 27.78 1483.1

Table IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27)
29 January-2 February 1978.—Continued

は水山山	1971 n 02 03	SHIP CH DATA USE 1 AREA OS	MET			GT PER	41 MU-	SPD 00 FOR ER XI	INST MARSE TRACE DIR DURATION ORIG A4 0			N SU 1307 SOUARE 1 SOUARE 20 SOUARE 20
	DEPTH	TEMP	SAL Jan	SIGNA-T	DYNOPTH	SNO VEL	OKYG	P04	TOT MO2	MO3	\$105	PH
,	0000	00.01	33.22	26.69	00.000	1446.9			65000			
9	00000	30.01	33.416	26.69		1446.9		20.00				
	83313	22.01	33.21	26.49	00.014	1447.0		42746				
3	30323	00.01	33.21	20.65	00.027	1447.2			# 1 GUE			
	03033	33.01	33.21	26.68	00.041	1447.3				413		
	00030	00.01	33.210	26.68		1447.3				130		
	33350	30.11	33.37	20.01	03.067	1448,4				410		
	00055	00.12	30.416	20.85		1448.6				810.		
	00075	23.33	33.04	27.03	00.096	1448.8				1975		
	00085	- 0.01	33.734	27.11		1448.9			ACC. DE			
	00100	00.44	33.45	27-17	00.120	1451.4						
	30110	33.71	33.913	27.21		1452.8		1000			6-XE	
	00125	00.90	33.98	27.25	00.142	1454.4						
	00150	01.46	34.11	27.32	00.162	1457.1						
	30104	01.75	34.102	27.36	76	1456.7		GALLE				
	00200	02.51	34.40	27.47	00.196	1463.0		40.51				
	T 33219	02.40	34.506	27.52		1465.3		49-11				
	00250	03.52	34.45	27.58	00.226	1448.5		TA. IF		212		
	00300	04.23	34.82	27.64	00.251	1472.5			04.100	978		
	03325	047		27.67		1474.1				880		
	00400	04.30	34.90	27.70	00.296	1474.6						
	00500	34.21	34.506	27.71	00.342	1474.8				100		
	00549	04.00	34.918	27.74	00.342	1475.6						
	00540	04.00	34.92	27.74	00.384	1476.6					W-20	
	100458	04.00	34.923	27.75	00.384	1477.6			0.530.0			
	00700	03.64	34.52	27.75	00.426	1478.2				SH.		
	22400	03.94	34.92	27.75	00.469	1475.7			## MGG T			
	00900	03.89	34.92	27.76	00.512	1481 .2	PONET					
	T03983	33.85	34.924	27.76		1462.4		17440	THI ACT		4.10	
	97 900.	03.84	34.92	27.76	00.356	1402.0	100				A second	
			34.954	27.80		1453.1						
0	01100 T01102 T01451	03.79 03.79 03.71	34.92	27.77 27.77 27.80	33.591	1484.1 1484.1 1493.1						

COMS ELAT	42	21 40 331 40 23	TVCN S	1573 H 32 03	SHIP CM DATA USE AREA 0	BARD	TEMP 02.2 BULB 01.5 META 1033.5 D T/A 4/8	30		WIND-	DIR 17 SPD 00 FOR ER X2	INST MANS TRACE DIA DURATION ORIG A4	A LIY	TEN SQ 130 5 SQUARE 2 SQUARE 3 1 SQUARE 3
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL		P24	TOT	2 803	\$103 PH
	1 6	dia	armine 5	and Table	ON DEW		CALL STREET	100 T 504			100 91	11430	482.384	CASTRONOL CONT.
		2 2 2	STO	00000	- 1.21	32.84	26.43	00.000	1440.7					
		13.6	085	22020	- 1.21	32.842	26.43	Direction of the	1440.7					
			STD	20010	- 1.21	32.85	26.44	00.016	1440.8					
			STO	00023	- 1.22	32.85	26.44	00.032	1441.0					
		13.6	085	00025	- 1.22	32.051	26.44		1441.0					
			STD	00030	- 1.31	32.89	26.48	00.048	1440.8		44.11			
			810	00050	- 1.54	33.02	26.59	00.078	1440.2					
		13.8	095	00050	- 1.50	33.025	26.59		1440:2					
			STD	00075	- 1.50	33.10	26.65	00.113	1440.9					
		13.6	085	00375	- 1.50	33.105	20.65		1440.9					
		-	STO	001 00	- 1.43	33.17	26.71	00.148	1441.7					
		13.8	OSS	20101	- 1.43	33.176	20.71	0 20	1441.8					
			STO	00125	- 1.42	33.23	26.76	00.180	1442.3					
			912	00150	- 1.43	33.29	26.60	03.212	1442.9					
		13.8	005	30151	- 1.40	33.294	26.81		1442.9					
			STO	00200	- 1.20	33.39	26.88	00.272						
		13.0	085	T00207	- 1.20	33.417	26.90		1444.9					
			\$10	00250	00.21	33.43	27.17	00.324	1452.7					
			STD	33330	01.52	34.20	27.39	.00.344	1440.0					
		13.6	065	30307	01.44	34.240	27.41		1460.9		12,00			
	-		STO	03403	03.09	34.58	27.56	03.428	1449.0					
		13.0	085	T00-38	03.10	34.000	27.57		1445.4					
			STO	00500	03.90	34.78	27.64	00.482	1474.4					
		13.0	085	03514	03.97	24.793	27.45		1474.9					
			\$10	00000	04.11	34.82	27.44	00.532						
		13.6	005	T00e15	04.13	34.829	27.66		1477.3					
			510	00700	04.13	34.45	27.44	00.582						
			STO	00000	04.11	34.87	27.70	00.431	1480.3					
		13.4	045	133617	04.13	34.875	27.70	20.031	1480.6					
			STU	00100	04.04	34.88	27.71	00.480	1401.0					
			STD	01000	04.01	34.88	27.71	00.728	140.3		patento.			
			085	T01023	04.00	34.000	27.72	00.128	1483.4		45.4	ALREST		\$5.9Q
		13.4	005						1491.2			4.0 < .0		
		13.0	003	101538	03.73	34.921	27.77		24477					

Table IV. Observed oceanographic data occupied by USCGC CAMPBELL (A4-27) 29 January-2 February 1973.—Continued

REFID 31 21-2 COMSEC 3313 LAT 42 47 M LONG 350 19 W		H 02 03	SHIP CH DATA USE 1 AREA 05	BARD	ULB 02.4		GT PER 2 2	WIND-S WIND-S WEATHE	PD 12	TRACE DIR DURATION ORIG _A4 0			EN SO 1307 SOUARE 1 SOJARE 20 SOJARE 20
CASTRUM/TIME	LULTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DAYS	P34	TOT NO2	NO3	\$103	Aut Physia
	STD	00000	- 0.35	32.40	26.21	00.000	1444.3		16/30	405.00	STA		
10.7	260	00000	- 0.35	32.597	26.21		1444.3				Esc		
	STL	00010	- 0.42	32.61	26.22	00.018	1444.2	4.	2017				
	510	00020	- 0.49	32.63	26.24	00.030	1444.0	11 123	Ed avi				
10.7	DAS	20025	- 0.53	32.037	26.25		1444.0	27.21		61784			
	STO	03030	- 0.00	32.75	24.35	00.053	1442.9				155		
	STI	33053	- 1.51	32.05	26.61	00.065	1440,4						
10.7	085	00050	- 1.51	33.054	20.61		1440.4						
	STD	03075	- 1.52	33.11	24.66	00.120	1440.6	95.00E	41.91			15-55	
10.7	085	03375	- 1.52	33.115	24.66		1440.0		15.70				
	STD	00100	- 1.48	33.16	26.70	00.154	1441.5					2017	
16.7	085	00100	- 1.48	33.160	24.70		1441.5		25.00				
	STO	00125	- 1.43	33.24	26.76	00.187	1442.2	STARE					
	510	00150	- 1.37	33.30	20.01	00.216	1443.0				287	SLAT	
16.7	065	00150	- 1.37	33.301	26.81		1443.0		11757				
	STD	00200	- 1.22	33.40	26.88	00.278	1444.7			*3.11.02.			
14.7	065	TODEDO	- 1.22	33.398	26.88		1444.7						
	STD	00250	- 1.12	33.47	20.94	00.335	1446.1	TA MES			-01		
	STD	00300	- 0.52	33.66	27.37	00.388	1450.0	32.36					
16.7	365	30333	- 0.52	33.657	27.07		1450.0				72万元		
	STO	00400	02.22	34.37	27.47	00.470					100		
16.7	085	T 004 00	02.22	34.375	27.47		1465.0		13714	55164			
	STO	00530	03.51	34.70	27.62	00.527	1472.6			\$5,4\$0			
16.7	085	00500	03.51	34.700	27.62	100 1	1472.6						
16.7	085	100599	03.90	34.800	27.66	1	1476.0				210		
	STD	00000	03.90	34.60	27.66	00.578			TELEV				
10.7	085	T30681	04.38	34.857	27.69		1478.2	82 AE					
					****			14 KE	50.00		0.80		

REFID 31 2142 CONSEC 3014 LAT 42 59 M LONG 350 18 M	HTVOR	73 6: 52 5: 53 0:	HIP CH ATA USE	1 :	IR TEMP ET BULB AFOMETR 1 LCUD T/A	04.0 03.0 028.7 3/8	DIR H	GT PER 1 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	INST M TRACE DURATIO	ANSEY DIR DN	CAST	Tè S	N SJ 1307 SGUARE 1 SGJARE 20 SGJARE 20
CASTNUM/TIME	LVLTYF DI	PTH	TEMP	SAL	\$16A	A-T	DYNDPTH	SND VEL	OXYG	P04	TOT	NO2	NOS	\$103	PH
14.3	085 00	0000	- 0.24	32.2	65 25.	94	00.000	1444.4	11.86	0 ml			272 272		
10.0	365 30	0010 0020 0324 0330	- 0.23 - 0.22 - 0.22 - 0.24	32.2 32.2 32.2 32.2	7 25. 74 25.	94	00.041	1444.8						4.43	
18.0	005 00 STD 00	0050 0075	- 0.26 - 0.26 - 0.19	32.3 32.3 32.6	7 26.	00	00.103	1445.2 1445.3 1446.6		10.00			510	5-15 1-45	
14.3		076	- 0.16	32.9	34 26.	47		1446.9		おないの おないの をないの			572 572 580	1.15	

REF10 31 2142 COMSEC 3015 LAT 43 08 N LONG 353 23	PAY	1 02	SHIP CH DATA USE 1 AREA 05	BARON	ULB 03.0 ETR 1027.6		GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	20	INST NAMSEN TRACE DIR DURATION ORIG A4 02		11	SO 1307 SOJARE 1 SOJARE 20 SOJARE 30
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	HTGGNYG	SAD VEL	DATE	P04	TOT P NO2	NO3	\$103	PH
19.4 19.5 19.4	STO OBS STO STO OBS STO OBS STC OBS	00000 00000 00010 00024 00030 00030 00050 00050	03.85 00.85 03.84 03.80 00.72 00.56 00.49 - 3.14	32.33 32.320 32.33 32.33 32.336 32.34 32.352 32.36 32.36	25.93 25.93 25.93 25.94 25.94 25.95 25.97 25.97 25.69 26.23	00.000 00.021 00.042 00.062 00.103	1449.5 1449.6 1449.6 1449.6 1449.6 1449.7 1449.0	03444		1000 1000	010 280 270 250 810 280 810 280 810 810 810	#120 9.20 0.30 1.00 1.00 1.00 8.30	

Table V. Observed oceanographic data occupied by USCGC OWASCO (A3-60) 9-12 March 1973.

CASTONAMOTINE CYNTPP DEPTH TEMP DATE SEARCH PROPERTY OF DATE PARTY OF THE COLUMN SIZE PARTY OF T	REFID 31 2145 CONSEC 3331 LAT 43 38 M LONG 043 44 d	TAONT	1973 H 33 00 11.2	SHIP ON DATA USE 1	MET	TEMP 00.0 BULB 06.0 MET4 1023.4 D T/A 8/8	DIR H BEA CL/TX	3年日日1月1日日本日	WIND-DI WIND-SP WIND-FO WEATHER	D 15	INST MANSEN TRACE DIR BURATION DRIG AS SO:		5 1	SG 1306 GUARE 1 GUARE 22 GUARE 33
ABPJD 31 1145 YEAR 15773 6370P CHASS ALTS EARLY DO. 0.01 100-10 1145 YEAR 15773 6320 11-0.02 1	CASTAUNTINE	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOFTH	SHO VEL	DAYS	P34	TOT # 102	MQ3	6103	PH
## 10 31 14.5 YEAR 1973 ## 270 04.07 ALR TENT 12.0 OF THE							00.000		4.1					
11.2   0.5   0.0   0.5   1.5   1.5   1.5   0.5		\$13	00010	14.51	35.80	26.71								
11.2   08.5   03.03   14.5   15.76	11.2	085	00323	14.53	35.792	20-70		1507.2						
11.2 SID 00375 14.8. 32 35.8. 20.71 03.102 1308.8   11.2 SID 00325 14.8. 30 35.12 24.7   11.2 SID 00325 14.8. 30 35.12 24.8   11.2 SID 00325 11.8   11.2 SID 00	11.2	385	00345	14.50	35.795	20.70		1507.7					togi	
### 11.2 OB 0.0000   14.46   35.42   24.77   26.16   150.4   ### 11.2 OB 0.0000   14.45   15.47   26.77   26.16   150.4   ### 11.2 OB 0.015   14.45   15.47   26.77   26.16   150.4   ### 11.2 OB 0.015   14.45   15.47   26.77   26.16   150.4   ### 11.2 OB 0.015   14.45   15.47   26.77   26.16   150.4   ### 11.2 OB 0.010   13.45   15.71   15.88   26.26   150.4   ### 11.2 OB 0.010   13.45   15.71   15.88   26.26   150.4   ### 11.2 OB 0.010   13.45   15.71   15.88   26.26   150.4   ### 11.2 OB 0.010   13.45   15.71   15.88   26.26   150.4   ### 11.2 OB 0.010   13.45   15.71   15.55   15.72   17.12   26.6   26.28   150.4   ### 11.2 OB 0.010   13.45   15.72   17.12   26.5   27.11   26.5   26.28   27.11   ### 11.2 OB 0.010   13.45   15.71   15.71   27.12   26.5   27.11   26.5   26.28   27.11   ### 11.2 OB 0.010   15.71   15.71   25.75   27.12   26.5   27.11   ### 11.2 OB 0.010   15.71   15.71   27.12   26.5   27.11   26.75   ### 11.2 OB 0.010   15.71   15.71   27.12   26.5   27.11   26.75   ### 11.2 OB 0.010   15.71   25.75   27.12   26.5   27.11   26.75   ### 11.2 OB 0.010   15.71   25.75   27.12   26.5   27.11   ### 11.2 OB 0.010   15.71   25.75   27.12   26.75   27.12   ### 11.2 OB 0.010   15.71   25.75   25.75   25.75   25.75   ### 11.2 OB 0.010   15.71   25.75   25.75   25.75   ### 11.2 OB 0.010   15.71   25.75   25.75   25.75   ### 11.2 OB 0.010   15.71   25.75   25.75   25.75   25.75   25.75   ### 11.2 OB 0.010   15.71   25.75   25.75   25.75   25.75   25.75   ### 11.2 OB 0.010   15.71   25.75	11.2	045	03367	14.56	35. 803	26.70		1508.1				250		
11.2 085 0020 12.5 12.5 25.69 20.0 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	11.2	085	00387	14.86	35.912	26.72		1509.5					tree	
11.2 085 0020 12.5 12.5 25.69 20.0 0.0 150.1 150.1 12.5	11.2	STD	00125	14.50	35.47	26.77	80.169	1508.9				214		
11.2 085 0020 12.5 12.5 25.69 20.0 0.0 150.1 150.1 12.5		STO	00150	14.21	35.61	26.79		1506.3						
11.2 085 00261 11.4-0 35.556 20.99 1501.4  11.2 087 00203 11.6-0 35.556 27.00 00.993 1502.3  11.2 087 00203 11.6-0 35.556 27.00 00.993 1502.3  11.2 087 00203 11.6-0 35.556 27.00 00.993 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.20 00.0493 1502.3  11.2 085 00954 10.12 35.11 27.10 00.794 1502.4  11.2 085 00954 10.12 35.11 27.10 00.794 1502.4  11.2 085 00954 10.12 35.11 27.10 00.794 1502.4  11.2 085 00954 10.12 35.11 27.10 00.794 1502.4  11.2 085 00964 10.12 10.12 10.00 10.00		STO	00200	13.39	35.71	20.98	00.326	1536.3				THE .		
11.2 OBS 10030 11.50 25.120 27.14 00.000 1207.1  11.2 OBS 00030 10.000 25.12.20 27.14 00.000 1507.7  11.2 OBS 00030 10.000 35.120 27.12 00.000 1507.7  11.2 OBS 700700 00.10 25.120 27.10 00.000 1507.7  11.2 OBS 700700 00.10 25.120 27.10 00.000 1507.7  11.2 OBS 700700 00.10 25.10 27.10 00.000 1507.7  11.2 OBS 700700 00.10 25.10 27.10 00.000 1507.7  21.7 OBS 700700 00.10 25.10 27.10 00.000 1507.7  21.7 OBS 70030 14.70 25.50 10.02 00.000 1507.7  21.7 OBS 70030 14.70 25.50 10.000 1507.7  21.7 OBS 70030 14.70 15.50 20.000 1507.7  21.7 OBS 70000 15.70 1	11.2	085	00333	12.41		27.01	00.383	1503.1						
11.2 ORS 00505 10.25 35.19 55.10 00.998 131.5  11.2 ORS 00505 10.25 35.19 57.20 00.998 1391.5  11.2 ORS 00505 10.12 35.11 37.10 00.998 1391.5  11.2 ORS 00505 10.12 35.11 37.10 00.998 1497.7  CCRAEC 3022 MOVIN 03 541P OW MET BULB 11.0 29 3 X WIND-50 20 TRACE DIR 9 SQUARE 1  LAT 4.4 3 N DAY 00 DAY 00 DAY 05 CLOUT 74 776 CLYR WIND-TOR MINUTIAL EVELTY DEPTH TERM 50 CLOUT 7778 CLYR WIND-TOR MINUTIAL EVELTY DEPTH TERM 50 CLOUT 778 CLYR WIND-TOR MINUTIAL EVELTY DEPTH TERM 50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1		870	00+33	11.26	35.45	27.05	00.493	1502.3						
### 10 0000 00.95 05.15 05.27 27.22 00.000 140.75  ### 11.2 055 00100 00.95 05.15 05.15 27.20 00.79 1406.5  ### 12.0 0050 00.00 00.95 05.15 27.20 00.79 1406.5  ### 12.0 0050 00.95 00.30 35.15 27.20 00.79 1406.5  ### 12.0 00.79 14		STD	00500	10.55	35.429	27.17	00.598	1501.0				440	1.44	
### 11.2 OBS TOTTOS \$0.33 \$3.120 \$7.56 \$0.00 \$1.50 \$1.50 \$0.00 \$1.50 \$1.	11.2	STO	00400	09.75	35.27	27.22	00.698	1499.7						
REPID 31 1145 TEAT 1972 BJTDP 04005 AIR TEMP 12.0 DIR MGT PER WIND-DIR 31 IMET MAMSEM CAST TEM 50 1300 COMEC 3032 MOTH 03 SHIP DW WET BULL 8 11.0 29 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 29 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 3 X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 X X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 X X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 X X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 X X WIND-SPD 20 OMATION S SHOWARE 14 LEVEL 9 11.0 20 X X WIND-SPD 20 X X X WIND-SPD 20 X	11.2			06.90	35.120		00.794							
CONSEC 30322 MOUTH 03 SAILP OUT SET 11.0 29 3 X 1100-150 20 MINO-150 20 MOUTH 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.						*****	•••••	•						
LAT -3 -3 N DAY DO DATA USE 1 BARDWERN 1021-0 SEA UNIN-FOR UNIATION 2 MARKET CAST TRUNCTINE LVILTUP DEPTH TEMP SAL SIGNA-T DYNOPTH SHO VEL CHYC P34 TOT P NO2 NO3 SIQ3 PH  21.7 OS 30320 14.70 35.903 24.71 35.903 24.12 00.012 1507.7  21.7 OS 30320 14.71 35.903 24.12 00.012 1507.7  21.7 OS 30320 14.71 35.903 24.12 00.012 1507.7  21.7 OS 30320 14.71 35.903 24.12 00.012 1507.8  21.7 OS 30320 14.71 35.903 24.12 00.012 1507.8  21.7 OS 30320 14.71 35.903 24.12 00.012 1507.8  21.7 OS 30320 14.71 35.903 24.12 00.012 1500.0  21.7 OS 30320 14.71 35.903 24.12 00.012 1500.0  21.7 OS 30320 14.71 35.903 24.12 00.012 1500.0  21.7 OS 30020 14.95 35.90 24.82 00.025 1500.0  21.7 OS 30030 14.95 35.90 24.82 00.025 1500.0  21.7 OS 30030 14.95 35.90 24.82 00.025 1500.2  21.7 OS 30000 14.95 35.90 24.80 00.124 1500.9  21.7 OS 30000 14.95 35.90 24.80 00.124 1500.9  21.7 OS 30000 14.95 35.90 24.80 00.184 1500.9  21.7 OS 30000 14.25 35.90 24.80 00.374 1510.7  21.7 OS 30000 14.95 35.90 00.374 1510.7  22.7 OS 30000 14.95 35.90 00.374 1		YEAR	1673	83TDP 04605	AIR	TEMP 12.0	DIR H	IGT PER	m1 40-D1	R 31	INST MANSEN	CAST	TEI	s 50 1306
\$10	LAT -3 +3 H	DAY	09	DATA USE 1	BARC	METR 1021.0	SEA		WIND-FO	R	DURATION	,	2 1	SQUARE 24
21.7 OBS 30303 14.70 25.59 26.82 00.02 1507.7  21.7 OBS 30303 14.71 35.96 26.82 00.012 1507.8  21.7 OBS 00030 14.71 35.96 26.82 00.012 1507.8  21.7 OBS 00030 14.71 35.90 26.82 00.012 1507.8  21.7 OBS 00030 14.71 35.90 26.82 00.012 1507.8  21.7 OBS 00030 14.57 35.90 26.82 00.027 1508.2  21.7 OBS 00030 14.57 35.90 26.82 00.027 1508.2  21.7 OBS 00030 14.50 35.90 26.82 00.027 1508.2  21.7 OBS 00050 14.50 35.90 26.82 00.028 1508.5  21.7 OBS 00050 14.50 35.90 26.82 00.028 1508.5  21.7 OBS 00050 14.50 35.90 26.82 00.028 1508.5  21.7 OBS 00050 14.50 35.90 26.87 00.155 1508.4  21.7 OBS 00113 14.31 35.95 26.80 00.186 1508.9  21.7 OBS 00113 14.31 35.95 26.80 00.186 1508.9  21.7 OBS 001050 14.31 35.95 26.80 00.186 1508.9  21.7 OBS 00100 14.51 35.92 26.80 00.186 1508.9  21.7 OBS 00100 14.51 35.92 26.80 00.187 1508.7  21.7 OBS 00100 14.51 35.92 26.80 00.187 1508.7  21.7 OBS 00100 14.51 35.92 26.80 00.187 1508.7  21.7 OBS 00100 14.52 35.781 26.80 00.187 1508.0  21.7 OBS 00100 14.52 35.781 26.80 00.187 1508.7  21.7 OBS 00100 14.52 35.781 26.80 00.187 1508.7  21.7 OBS 00100 14.52 35.781 26.80 00.187 1508.7  21.7 OBS 00100 14.50 35.781 26.80 00.187 1508.7  21.7 OBS 00100 15.52 38.80 00.00 15.00 00.99 1508.5  22.7 OBS 00000 14.90 36.00 00.90 1508.5  250 00000 14.90 36.00 00.00 150.00 36.00 00.90 1508.5  05.6 OBS 00000 14.90 36.00 36.00 150.00 00.00 1508.5  05.6 OBS 00000 14.90 36.00 36.00 150.00 36.00 150.00 36.00 1508.5  250 00000 14.90 36.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 150.00 36.00 36.00 150.00 36.00	CASTRUMITINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34		MO3	\$103	
\$10 00320 1-0.71 35.49 26.62 00.025 1508.0  21.7 365 30323 10.71 35.99 26.62 1508.0  21.7 365 30323 10.71 35.99 26.62 1508.0  21.7 365 30323 10.70 35.91 36.72 35.00 35.00 1508.2  21.7 365 30323 10.70 35.91 26.62 00.027 1508.2  21.7 365 30323 10.70 35.91 26.62 00.02 1508.5  21.7 365 30323 10.70 35.91 26.62 00.02 1508.5  21.7 350 00359 10.50 35.91 26.62 00.02 1508.5  \$10 000075 10.50 35.91 26.62 00.02 1508.5  \$10 000075 10.50 35.97 26.64 00.093 1508.2  \$10 000075 10.50 35.97 26.64 00.093 1508.2  \$10 00103 10.13 10.29 26.62 00.124 1508.1  \$10 00103 10.13 10.29 26.62 00.124 1508.1  \$10 00103 10.13 10.29 26.62 00.124 1508.1  \$10 00103 10.13 10.29 26.60 00.124 1508.1  \$10 00103 10.13 10.29 26.60 00.124 1508.1  \$10 00200 10.13 10.29 26.60 00.124 1508.9  \$11.7 365 100152 10.10 13.50 35.95 26.67 00.125 1508.9  \$11.7 365 100152 10.10 13.50 35.95 26.67 00.125 1508.9  \$11.7 365 00200 10.15 35.92 26.60 00.131 1310.2  \$10 00200 10.15 35.92 26.60 00.374 1510.7  \$10 00200 10.15 35.92 26.60 00.374 1510.7  \$21.7 085 00300 10.15 35.92 26.60 00.311 1310.2  \$21.7 085 00300 10.15 35.92 26.60 00.374 1510.7  \$21.7 085 00300 10.15 35.78 26.93 00.495 1506.6  \$21.7 085 00300 10.15 35.78 26.93 00.495 1506.6  \$21.7 085 00300 10.15 35.78 26.93 00.495 1506.6  \$21.7 085 00300 10.15 35.78 26.93 00.495 1506.6  \$21.7 085 00300 10.15 35.78 26.93 00.495 1506.6  \$21.7 085 00300 10.15 35.95 26.77 00.195 1506.6  \$21.7 085 00300 10.15 35.93 15.00 00.000 13.00 00.000 13.00 00.000 13.00 00.000 13.00 00.000 13.00 00.000 13.00 00.000 13.00 00.000 13.000 00.000 13.00 00.000 13.00 00.000 13.000 00.000 00.000 00.0000 00.0000 00.0000 00.0000 00.00	Catt the st			14.70			00.000				50 E 14 67			
21.7 385 30223 10-71 35.992 20-02 1538.0 2 1538.0 2 20-02 1538.0 2	71 10104 1		20210	14.71	35.99	26.82		1507.8			28A 5+5A 4			
21.7 085 00059 14.67 35.69 26.02 00.002 1500.5  21.7 085 00059 14.67 35.69 26.02 00.002 1500.5  STD 00075 14.57 35.68 26.02  STD 00100 14.33 35.05 26.07 00.124 1500.2  21.7 085 00100 14.33 35.05 26.07 00.124 1500.1  STD 00125 14.31 35.05 26.07 00.124 1500.1  STD 00125 14.31 35.05 26.07 00.125 1500.0  STD 00220 14.32 35.04 26.00 00.15 1500.0  STD 00220 14.32 35.45 26.07 00.246 1500.0  STD 00220 16.12 35.45 26.07 00.246 1500.0  STD 00220 16.13 35.02 26.07 00.246 1500.0  STD 00220 16.13 35.02 26.07 00.246 1500.0  STD 00220 16.13 35.02 26.07 00.246 1500.0  STD 00230 16.15 35.02 26.07 00.246 1500.0  STD 00200 16.15 35.02 26.00 00.311 1510.2  21.7 085 00300 15.55 35.761 26.08 00.374 1510.7  21.7 085 00300 13.55 35.761 26.02 1500.0  21.7 085 T00050 13.55 35.762 26.05 1500.0  21.7 085 T00050 13.55 35.762 26.05 1500.0  21.7 085 T00050 13.55 35.762 26.05 1500.0  EXEMPLE	21.7	385	20252	14.71	35.992	26.82		1538.0						
\$1.7 085 00059 14.67 35.688 20.22 1500.5 \$\$10 00075 14.50 35.97 26.84 30.093 1500.2 \$\$10 00010 14.33 35.95 26.87 00.124 1500.1 \$\$10 0015 14.31 35.95 26.87 00.124 1500.1 \$\$10 0015 14.31 35.95 26.87 00.125 1500.1 \$\$10 0015 14.31 35.95 26.87 00.125 1500.1 \$\$10 0015 14.34 35.95 26.86 00.126 1500.9 \$\$11.7 385 00152 14.34 35.96 26.86 00.126 1500.9 \$\$21.7 385 00205 14.24 35.96 26.86 00.126 1500.9 \$\$10 00250 14.24 35.96 26.86 00.214 1500.9 \$\$10 00250 14.24 35.96 26.86 00.214 1510.7 \$\$10 00300 14.15 35.92 26.88 00.311 1510.7 \$\$21.7 085 00300 14.15 35.92 26.88 00.311 1510.7 \$\$21.7 085 00300 14.15 35.92 26.88 00.311 1510.7 \$\$21.7 085 00300 14.15 35.92 26.88 00.374 1510.7 \$\$21.7 085 00300 13.45 35.781 26.89 00.495 1500.6 \$\$21.7 085 00300 13.45 35.781 26.89 00.495 1500.6 \$\$21.7 085 00300 13.45 35.781 26.89 00.495 1500.6 \$\$21.7 085 00300 13.45 35.781 26.89 00.495 1500.6 \$\$21.7 085 00300 13.45 35.781 26.89 00.495 1500.6 \$\$21.7 085 00300 13.45 35.781 26.89 00.495 1500.6 \$\$21.7 085 00300 10.00 00.00 13.35 35.78 26.95 00.495 1500.6 \$\$21.7 085 00300 00.00 13.35 35.78 26.95 00.495 1500.6 \$\$21.7 085 00300 00.00 00	21.7	085	22343	14.70	35.991	26.62	0.000.00	1506.4						eri bes
21.7 085 0013 14.23 35.44 26.67 00.155 1506.1  21.7 085 0013 14.24 35.44 26.67 00.155 1506.1  21.7 085 0010 14.31 35.95 26.68 00.18 1506.9  21.7 085 0020 14.31 35.95 26.68 00.18 1506.9  21.7 085 0020 14.31 35.95 26.68 00.31 1510.7  21.7 085 0020 14.31 35.95 26.68 00.311 1510.7  21.7 085 0020 14.31 35.95 26.68 00.311 1510.7  21.7 085 0030 14.14 35.95 12.68 00.311 1510.7  21.7 085 0030 14.15 35.97 26.68 00.311 1510.7  21.7 085 0030 14.15 35.97 26.68 00.311 1510.7  21.7 085 0030 14.15 35.97 26.68 00.311 1510.7  21.7 085 0030 14.15 35.97 26.68 00.311 1510.7  21.7 085 0030 14.15 35.97 26.68 00.311 1510.7  21.7 085 0030 14.15 35.97 26.68 1506.0  21.7 085 0030 14.15 35.97 26.68 1506.0  21.7 085 0030 15.05 35.76 26.95 1510.1  CONSEC 0003 NOWTH 03 541P DW MET BULB 12.0 30 3 X MIND-SPD 20 TRACE DIR 5 504AR 2 CAST 4 15 2 M 0AV 10 DATA USE 1 SAROMETR 1016.3 56A MIND-SPD 20 TRACE DIR 5 504AR 2 CAST 4 15 2 M 0AV 10 DATA USE 1 SAROMETR 1016.3 56A MIND-SPD 20 TRACE DIR 5 504AR 2 CAST MUNTING LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA USE A STD 0000 14.96 36.03 26.79 00.000 15.02 MO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5103 PH  CASTMUM/TIME LYUTYP DEPTH TERP SAL SIGNAT DYNOPTH SND VEL QXY DATA TO PART OF MO2 NO3 5	21.7			14.67		26.82		1508.5						
11.7 085 700152 14.34 35.95 26.86 00.18 1508.9  11.7 085 700152 14.34 35.95 26.87 00.248 1508.9  21.7 085 00220 14.31 35.95 26.87 00.248 1508.6  21.7 085 00220 14.24 35.95 26.87 1500.0  21.7 085 00300 14.15 35.92 26.88 00.311 1510.7  21.7 085 00300 14.15 35.92 26.88 00.311 1510.7  21.7 085 00300 13.15 35.76 26.83 1500.7  21.7 085 00300 13.15 35.76 26.83 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  21.7 085 70000 13.35 35.76 26.93 00.495 1506.6  22.7 085 70000 13.35 35.76 26.93 00.495 1506.6  22.7 085 70000 10.35 867 00.0000 00.000 00.0000 00.0000 00.0000 00.0000 00.0000 00.0000 00.0000 00.0000 00.0000 00.0000 00	21.7	085	20113	14.33	35.95	26.87	00.124	1508.1			- E1960 91/68			
21.7 085 700.52 14.34 35.445 26.86 1504.6  21.7 086 00226 14.24 35.445 26.87 05.26.07 1550.0  21.7 086 00226 14.24 35.445 26.87 1550.0  21.7 085 00300 14.15 35.92 26.88 00.311 1550.2  21.7 085 00300 14.15 35.92 26.88 00.374 1550.7  21.7 085 00300 14.15 35.92 26.88 00.374 1550.7  21.7 085 00300 13.45 35.761 26.92 1506.6  21.7 085 700.000 13.45 35.761 26.92 1506.6  21.7 085 700.000 13.25 35.76 26.95 1550.1  21.7 085 700.000 13.25 35.76 26.95 1550.1  21.7 085 700.000 13.25 35.76 26.95 1550.1  21.7 085 700.000 13.25 35.75 26.95 1550.1  21.7 085 700.000 13.25 35.75 26.95 1550.1  21.7 085 700.000 13.25 35.75 26.95 1550.1  21.7 085 700.000 13.25 35.75 26.95 1550.1  21.7 085 700.000 13.25 35.75 26.95 1550.1  21.7 085 700.000 13.25 35.75 26.95 1550.1  21.7 085 700.000 13.25 36.00 26.00 15.00 15.00 5 15.0		STO	00150	14.34	35.95	26.87	00.155	1506.4						
### STD 00250 14.20 \$5.64 20.88 00.311 1510.2  ### STD 00300 14.15 35.62 20.48 00.374 1510.7  ### STD 00300 14.15 35.617 20.48 00.374 1510.7  ### STD 00400 13.35 35.76 20.49 1506.6  ### STD 00400 13.35 35.76 20.49 00.495 1506.6  ### STD 00400 13.35 36.76 20.49 00.495 1506.6  ### STD 00400 14.90 36.03 20.79 00.495 1506.5  ### STD 00400 14.90 36.025 20.75 1506.5  ### STD 00400 14.90 36.025 20.77 00.004 1506.5  ### STD 0050 15.02 36.03 20.77 00.026 1506.5  ### STD 0050 15.02 36.03 20.77 00.036 1506.9  ### STD 0050 15.03 36.02 20.77 00.036 1506.9  ### STD 0050 15.04 36.03 20.77 00.046 1506.7  ### STD 0050 15.04 36.027 20.77 00.066 1506.7  ### STD 005		STD	00200	14.31	35.95	26.87	00.248	1509.6						
21.7 085 03030 10.14 33.517 20.88 1510.7 21.7 085 03030 13.45 35.701 20.92 1506.6 21.7 085 03040 13.45 35.701 20.92 1506.6 21.7 085 03040 13.35 35.76 24.93 00.495 1506.6 21.7 085 03040 13.25 35.758 24.95 00.495 1506.6 21.7 085 03040 13.25 35.758 24.95 00.495 1506.6 21.7 085 03040 13.25 35.758 24.95 00.495 1506.6  21.7 085 03040 13.25 35.758 24.95 00.495 1506.6  21.7 085 03040 13.25 35.758 24.95 00.495 1506.6  21.7 085 0304 01.07 03 5417 04 MET DULB 12.0 30 3 X MINO-SPD 20 TRACE DIR 5 504RE 2 14.7 15.2 NOWN 10.0 NOW 10.0	21.7	STD	00250	14.24	35.64	20.88		1510.2					2161	
REFIL 3. 4.85 YEAR 1973 BOTDP 04637 AIR TEMP 13.0 DIR MGT PER MIND-DIR 2B INST NAMSEN CAST TEM SU 1504 GONSEL 0003 MONTM 03 SMIP DW MET BULB 12.0 30 3 X MIND-SPD 20 TRACE DIR 5 SQUARE 2 LAT 43 52 M QAY 10 QATA USE 1 MARGET AD18.3 SER MIND-FOR LURATION 2 SMARE 2 LONG 345 87 W MOUN 03.5 AREA 05 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CLOUD 7/A 7/5 CL/TR WEATHER X1 QRIE, A3 000 1 SBUARE 25 CL		085	30303	14.14	35.617	26.88	00.374	1510.7						
REFIL 3. 4.85 YEAR 1973 BOTDP 04637 AIR TEMP 13.0 DIR MGT PER MIYO-DIR 28 INST NAMSEN CAST TEM SU 1504 CONSEC 0003 MONTH 03 SMIP DW MET BULB 12.0 30 3 X MIMO-SPD 20 TRACE DIR 5 SQUARE 2 LAT 43 52 N DAY 10 DATA USE 1 SARDMETR 1316.3 SEA MINO-FOR LURATION 2 SQUARE 2 LONG 345 07 W MOUN 05.6 AREA 05 CLOUD 7/A 7/5 CL/TR WEATHER X1 CRATTON 2 SQUARE 25 CASTNUM/TIME LYLTYP DEPTH TEMP SAL SIGMA-T DYNDPTH SMD VEL CAYE PD4 TOT P NO2 NO3 SIO3 PM  STD 00000 14.66 36.03 26.79 00.000 15.86.5 STD 00010 15.02 36.03 26.78 00.013 1506.5 STD 00010 15.02 36.03 26.78 00.013 1506.9 OS.4 085 00010 15.02 36.026 26.78 1506.9 STD 00010 15.02 36.025 26.78 1506.9 STD 00010 15.02 36.025 26.78 1506.9 STD 00010 15.02 36.025 26.77 00.026 15.09.1 STD 00010 15.02 36.025 26.77 00.036 15.06.9 STD 00010 15.02 36.025 26.77 00.036 15.06.2 STD 00010 15.02 36.025 26.77 00.036 15.06.2 STD 00010 15.02 36.026 26.77 00.036 15.06.2 STD 00010 15.02 36.026 26.77 00.036 15.06.2 STD 00010 15.02 36.026 26.77 00.036 15.06.2 STD 00010 15.03 36.026 26.77 00.036 15.06.2 STD 00010 15.03 36.026 26.77 00.036 15.06.2 STD 00010 15.03 36.027 26.77 00.036 15.06.7 US.5 OSS 0000 15.04 36.027 26.77 15.06.7 1		STO	00400	13.35	35.74	26.93	00.495	1505.6						
CONSEC 0003 MONTH 03 SHIP ON MET BULB 12.0 30 3 X MIND-SPD 20 TRACE DIR LORATION 2 SOUARE 2 LONG 345 07 W MOUN 03.5 AREA 05 CLOUD 7/A 7/5 CL/TR WEATHER X1 OR16, A3 000 1 SOUARE 2 SOUARE 2 LONG 345 07 W MOUN 03.5 AREA 05 CLOUD 7/A 7/5 CL/TR WEATHER X1 OR16, A3 000 1 SOUARE 25	••••		100436	*****	33.736		******							
CONSEC 0003 MONTH 03 SHIP ON MET BULB 12.0 30 3 X MIND-SPD 20 TRACE DIR LORATION 2 SOUARE 2 LONG 345 07 W MOUN 03.5 AREA 05 CLOUD 7/A 7/5 CL/TR WEATHER X1 OR16, A3 000 1 SOUARE 2 SOUARE 2 LONG 345 07 W MOUN 03.5 AREA 05 CLOUD 7/A 7/5 CL/TR WEATHER X1 OR16, A3 000 1 SOUARE 25														
CASTNUM/TIME LVLTVP DEPTH TEMP SAL SIGMA-T DVNDPTH SND VEL QXYG PD4 TOT P NQ2 ND3 S103 PM  STD 00000 14.90 30.03 26.79 00.000 15.02 30.03 26.78 00.013 1500.9  05.6 085 00000 15.02 30.03 26.78 00.013 1500.9  05.6 085 00000 15.02 30.03 26.78 00.013 1500.9  05.6 085 00000 15.02 30.026 26.78 1500.9  05.6 085 00000 15.02 30.026 26.78 1500.9  05.6 085 00000 15.02 30.026 26.78 1500.9  05.6 085 00000 15.02 30.026 26.78 1500.9  05.9 085 00010 15.02 30.026 26.78 1500.2  05.9 085 00020 15.02 36.03 26.77 00.036 1500.2  STD 00030 15.03 30.03 26.77 00.036 1500.2  05.6 085 00030 15.03 30.03 26.77 00.036 1500.2  STD 00030 15.03 36.03 26.77 00.036 1500.2  STD 00030 15.04 36.029 26.78 1500.2  STD 00030 15.04 36.029 26.78 1500.7  STD 00030 15.04 36.027 26.77 1500.7	MEF10 3. 4.05	YEAR			WET	BULB 12.0	30	HGT PER				CAST		
CASTMUM/TIME LVLTVP DEPTH TEMP SAL SIGNA-T DYMDPTH SMD VEL QXYG PD4 TOT P MD2 ND3 SIG3 PM  5TD 00000 14.56 36.03 26.79 00.000 15.06.5  5TD 00010 15.02 36.03 26.78 00.013 1506.5  5TD 00010 15.02 36.026 26.78 1506.9  65.4 085 00011 15.02 36.025 36.77 15.54.0  5TD 00020 15.02 36.03 26.77 00.026 15.94.0  5TD 00020 15.02 36.03 26.77 15.94.0  5TD 00030 15.03 36.026 26.77 15.94.0  5TD 00030 15.03 36.026 26.77 15.94.0  5TD 00030 15.03 36.04 26.77 00.036 15.94.0  5TD 00030 15.93 36.026 26.78 15.94.0  5TO 00030 15.93 36.026 26.78 15.94.0  5TO 00030 15.93 36.026 26.78 15.94.0  05.4 085 0005 15.04 36.03 26.77 15.94.0  05.5 085 0005 15.04 36.03 26.77 15.94.0  05.6 085 100072 15.91 36.027 26.77 15.94.0			10	DATA USE 1	BAR	OMETA 1016.3	SEA				ORIG AS OF	0		SQUARE 35
STD 00000 14.56 36.03 26.79 00.000 15.6.5  STD 00010 15.02 36.026 26.78 1508.5  STD 00010 15.02 36.026 26.78 1508.9  05.4 085 00017 15.02 36.026 26.78 1508.9  STD 00020 15.02 36.03 26.77 00.026 1509.1  05.9 085 00328 15.03 36.03 26.77 00.026 1509.1  05.9 085 00328 15.33 36.026 26.77 01.036 1509.2  STD 00030 15.03 36.03 26.77 00.036 1509.2  05.4 085 00032 15.03 36.03 26.77 00.038 15.04.2  05.5 085 00032 15.04 36.03 26.77 1505.3  STO 00033 15.04 36.03 26.77 1505.7  05.9 085 T00072 15.04 36.027 26.77 1505.7			DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P. MO2	NO3	* 11	THE TANK
05.6 085 00000 14.96 36.026 26.76 1508.5  05.6 085 00010 15.02 36.03 26.78 00.013 1508.9  05.6 085 00010 15.02 36.026 26.78 1508.9  05.6 085 00017 15.02 36.026 26.77 1508.9  05.9 085 00020 15.02 36.03 26.77 00.026 1509.1  05.9 085 00020 15.03 36.026 26.77 00.036 1509.2  05.9 085 00030 15.03 36.05 26.77 00.038 1509.2  05.6 085 00030 15.04 36.03 26.77 00.038 1509.2  05.6 085 00030 15.04 36.03 26.77 1506.7  05.9 085 100072 15.04 36.03 26.77 1508.7	44	STO	00000	14.50	30.03	24.79		1506.5			11120			WARTENS
05. 6 085 00010 15.02 36.026 26.78 1505.0  05. 9 085 00017 15.02 36.025 26.77 1505.0  05. 9 085 00020 15.02 36.03 26.77 00.026 1509.1  05. 9 085 00020 15.03 36.026 26.77 1509.2  STD 00030 15.03 36.03 26.77 00.036 1536.2  5TO 00030 15.03 36.02 26.78 1506.3  STO 00030 15.04 36.03 26.77 30.064 1509.6  05. 9 085 700072 15.04 36.027 26.77 1506.7		085 \$70	00010	15.02	36.03	26.78	00.013	1400 0						
\$10 00020 15.02 36.03 26.77 30.042 1507.2 \$10 30321 15.03 36.026 26.77 00.038 1534.2 \$10 30331 15.03 36.026 26.78 1534.2 \$10 00031 15.03 36.026 26.78 1534.3 \$10 00031 15.04 36.03 26.77 30.044 1509.6 \$10 00031 15.04 36.03 26.77 1506.7		085	00017	15.02	34.025	26.77		1535.3						
510 30333 15.03 36.02 26.77 00.05 15.03 36.02 62.78 15.03 15.03 15.04 62.78 15.04 62.78 15.04 62.78 15.04 62.02 62.77 15.04 62.02 62	05.9	085	30328	15.03	36.026	26.77		1509,2						
US. 9 OBS T00072 15.01 36.026 26.76 1506.5	05.5	285	00034	15.03	36.029	26.78		1536.3						
and the state of t		085	000>4	15.04	36.027	26.77								
	.,,		100012				******							

Table V. Observed oceanographic data occupied by USCGC OWASCO (A3-60) 9-12 March 1973.—Continued

NOOL STATION DATA

REFID 31 2189 CONSEC 0404 LAT 43 57 M LONG 045 50 5		10	SHIP DH DATA USE 1 AREA OS				GT PER	HIND-DIR HIND-SPD HIND-FOR MEATMER	30	TRAC	MANSEN E DIR TION A) 000	140	TEN SO 1306 5 SQUARE 2 2 SQUARE 24 1 SQUARE 35
CASTMUNITIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT P	£ MO2	NO3 1	103 PH
	STO	0000	12.06	35.33	44.73	00.000	1500.2				1.00200		
12.4	085	001100	12.60	35.327	26.73		1500.2						
	STO	00010	12.07	35.33	26.73	00.013	1500.4						
	STO	00020	12.67	35.34	26.74	00.026	1500.5					25.5	
	STO	00030	12.00	35.35	20.75	00.040	1500.7						
12.1	085	00034	12.44	35.346	26.75		1500.7		2.8				
	STO	00050	11.42	35.02	26.73	00.066	1496.3						
	STO	00375	09.92	34.67	26.73	00.100	1490:9						
12.2	005	00356	09.01	34.524	20.70		1487.7						
	STO	00100	04.56	34.53	20.77	90.133	1487.0						
	STO	00125	08.52	34.57	20.88	00.164	1486.4						
12.2	085	00127	08.50	34.577	26.89		1486.4						
	STD	00150	08.50	34.58	20.89	00.194	1486.7						
12.2	085	00150	04.49	34.577	26.89		1487.4						
	STO	002 33	38.51	34.62	26.51	00.254	1487.6						
	STO	00250	06.62	34.75	27.03	00.310	1489.1						
	STO	00300	38.73	34.63	27.12	30.353	1490.5						
12.2	005	00377	08.85	35.065	27.21		1492.6						
	STD	00400	08.79	35.08	27.23	00.459	1492.6						
	STO	005 33	07.94	35.13	27.40	03.544	1491.1						
12.2	385	100501	07.93	35.120	27.40		1451.1						
							20.53						
				10	*****	*******	•						

CONSEC LAT LONG	**	21 05 2235 00 M	MCNT	1573 H 03 10 16.0	SHIP ON DATA USE AREA	MET I	BULB -04.0		2 X	WIND-SPE WIND-SPE WIND-FOR WEATHER	20 TRAC	MANSEN E DIR TION A3 060		5 SQ.	19 1306 JARE 2 JARE 46 JARE 46
CAST	NUM/	TIME	LULTYP	CEPTH	TENP	SAL	SIGNA-T	GYMPTH	SAD VEL	DXYG	F04 T0T P	£ 1102	NGS S	103	н
			STO	00000	04.63	34.26	24.90	00.000	1476.6						
		14.0	085	00000	00.63	34.254	26.90		1476.0			•			
			STO	00010	06.72	34.26	24.45	00.012							
		year	STD	00020	06.45	34.28	20.85	00.023	1477.8						14 - 1133
		10.0	205	00020	36.85	34.275	26.89	C.	1477.0						
59		10.5	STD	00030	06.93	34.31	24.90	00.035	1478.4					4 5	
		14.3	385	00039	37.23	34. 368	20.91		1479.0				- 45		
			STO	00050	06.11	34.53	26.91	00.056	1483.5						
		14.0	085	00059	38.65	34.628	26.90		1485.9						
	185		STO	33375	09.22	34.74	26.90	00:086	1488.4						
		14.0	085	00075	09.22	34.743	24.90		1488.4						
			STO	00100	35.41	34.82	24.93	00.117	1489.6						
		10.0	085	00113	09.42	34.842	24.55		1489.9						
			STO	00125	09.12	34.83	26.99	00:145	1485.0						
			STD	30150	38.53	34.61	27.00	00.172	1487 +1						
			STD	00200	07.54	34.77	27.18	00.221	1484.1					the state	
		16.3	085	00227	07.11	34.753	27.23		1482.5						
			STO	00250	04.81	34.75	27.27	00.266	1482.1						
			STO	00300	06.31	34.73	27.32	00.307	1480.9						
		14.0	085	T00303	00.25	34.731	27.32		1480.9						
		18.0	085	00377	05.94	34.848	27.46	Will District	1460.6						
			STO	00400	05.77	34.85	27.48	00.381	1480.5						
		18.0	065	00444	05.51	34.848	27.52		1480.2						
			STD	00500	05.37	34.91	27.58	00.443							
		18.0	085	T00559	05.19	34.946	27.63	The same	1480.9						
		-	STO	00400	05.02	34.95	27.66	00.496	1480.5						
		10.0	085	T00675	04.74	34.960	27.69	STILL ST	1461.0						
		2 17 1	STO	00700	04.65	34.96	27.70	00.548	1481.1						
			STO	00830	04.35	24.94	27.72	00.595	1481.5			CLSSS.			
			STC	00566	04.11	34.62	27.73	00.042	1462.1	3 74					
		18.3	085	100571	03.96	34.903	27.73		1462.7			122119		Bull.	

TABLE V. Observed oceanographic data occupied by USCGC OWASCO (A3-60) 9-12 March 1973.—Continued

REF10 31 2145 CONSEC 0000 LAT 44 19 1 LONG 047 32 6	MONT	1 1673 IM 03 11 10.2	SMIP OH DATA USE 1 AREA OS				GT PER	WIND-DIR WIND-SPD WIND-FOR WEATMER	17	TRACE	A3 060	0.144 0.144	TEN SO 1366 5 SQUARE 2 2 SQUARE 44 1 SUJARE 47
CASTNUN/T INE	LULTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	OXYG	P04 T	OT # 2		NO3 \$10	PH SELENOWERS
	STD	00000	11.01	35.24	24.83	00.000	1497.1				1937-212		
13.2	285	00000	11.01	35.239	26.83	USD-10	1497.1	354.55		16.			
	810	00010	11.04	35.24	26.82	00.012	1497.4	\$35.74		48.	0515-09		
	STD	00020	11.07	35.24	20.82	00.025	1497.6	61.00	500	41.			
	STD	00030	11.00	35.24	20.01	00.037	1497.8					0.14	
10.2	045	00030	11.80	35.237	26.61		1497.6	28,454	76			0.18	
	STO	20350	11.00	35.24	26.81	03.062	1498.2				m 1249	280	1244
13.2	260	00055	11.00	35.238	26.62		1498.3				08080	078	
	STD	00075	11.83	35.24	20.83	00.094	1498.4	\$0.000	10.		41002	OTC.	
10.2	385	00084	11.83	35.240	26.83		1498.6	432.48			69430		
	STD	901 00	11.00	35.23	20.02	00.125	1498.9	50.00	4.65		20.195		
13.2	385	00136	11.88	35.232	26.81	# 202, - 1.10	1499.1	15-08		85	102,00		
	STO	00125	11.01	35.09	26.60	00.15e	1496.2	187 18	Ce .		1000		
	STD	00150	10.02	34.94	26.92	00.166	1492.0				0.035.0		
13.2	Oès	00163	05.64	34. 885	20.94		1491.0	\$20.06			5/5000	190	
	STO	00200	09.39	34.50	27.00	00.244	1461.3				54.606	132	
10.2	085	T00224	09.10	34. 514	27.05	911 00	1490.6				06200	0.02	
	STO	00250	08.22	34.77	27.08	00.257	1407.6	17 m			00100		
	SID	00300	07.11	34.62	27.12	00.348	1483.5	936.424				380	Sold .
10.2	085	00325	36.84	34.559	27.15		1483.2				(0) (0)		
	STO	00400	07.55	34.51	27.29	00.441	1487.7	Alaski.			0.120		
10.2	085	130432	07.86	34.574	27.29		1409.5					4.00	2.51
	STD	00533	06.11	34.86	27.45	00.520	1483.6						
10.2	085	00543	05.42	34.840	27.52	STATES OF THE PARTY OF THE PART	1481.5						
	STO	03633	05.20	34.50	27.50	00.504	1481.0						
10.2	085	00651	05.12	34.934	27.63		1482.2						
	STO	22722	04.50	34.54	27.66	00.440	1462.3						
	STD	00800	04.45	34.90	27.70	00.691	1482.7						
10.2	085	TJ0849	04.52	34.963	27.72		1483.3						
13.2	085	T31484	03.74	34.936	27.78		1493.7						
					*****		•						

TABLE V. Observed oceanographic data occupied by USCGC OWASCO (A8-60) 9-12 March 1978.—Continued

HOPC STATION DATAS

REFID 31 21-5 CONSEC 3338 LAT 4-25 M LONG 348 07 W	YEAR 11 MONTH DAY HOUR 16	11	SHIP DA BATA USE 1 AREA 05	AIA I MET I BARON GLOUG	WIR 1020.9	DIR HO 31 2 SEA GL/TR	T PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	21 TRAC	MAMSEN CAST E DIR TION A) 060	TEN 52 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
10-2 10-2 10-2 10-2 10-2 10-2 10-2 10-2	\$10 Jas   \$10	DEPTH 333333 303033 30313 30323 30323 30323 30304 30305 30306 3030	76 MP  07. 03  07. 03  07. 13  07. 13  07. 10  07. 20  07. 20  07. 31  07. 31  07. 32  07. 34  07. 34  07. 34  07. 34  07. 34  07. 34  07. 34  07. 34  08. 20  08. 10  08. 32  08. 10  08. 32  08. 10  08. 32  08. 10  08. 32  08. 40  08. 30	SALVAC	1010 1010	######################################	45 - 45 47 - 45 47 - 45 47 - 45 47 - 45 41	#2 #2 11.02 0 65.62 1063 106	00.1 = 00.0 = 00	01000 0 01000 0 01000 0 0 0 0 0 0 0 0 0	T. 4100 3 PM - ATTON  12 250 4.46 14 14 15 15 16 16 16 17 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
16.2 REFID 3: 2105 COMSEC 3309 LAT 40 28 N LONG 340 33 d	VEAR 10 MONTH DAY	673	BOTOP 03234 SMIP OW DATA USE 1 AREA 05	BARD	TEMP -01.0 BULS -01.0 METR 1018.6		GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	18 TRAC	MANSEN CAST E DIR TION A3 060	TEN 50 1304 5 SOJARE 2 2 SGUARE 48 1 SQUARE 48
21.0 21.0 21.0 21.0 21.0 21.0	STD 005 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	00000 00000 00010 00020 00025 00030 00050 00071 00072	TEMP - 1.16 - 1.15 - 1.15 - 1.13 - 1.13 - 1.12 - 1.12 - 00.00 01.72	\$AL 33.03 33.076 33.07 33.06 33.056 33.09 33.152 33.31 33.615 34.112	26.62 26.62 26.61 26.61 26.61 26.64 26.73 26.81 27.14 27.16 27.30	00.000 00.014 00.029 00.043 00.065 03.096	SMO VEL 1441.2 1441.4 1441.7 1441.6 1440.6 1440.5 1440.5 1451.6 1453.0 1457.3	100 7 0 940 A 1 960 A 1 100 A	20 070 1 220 073 20 252 2542 2541 - 2541 - 2541 - 2541 - 2541 -	63364 6 63364 6 63660 64400 0 703663 1	Q P Go or R & 00 300 b Tirl DriftRancia NA AGC CoA1 TI TI TI TI TI TI TI TI TI TI TI TI TI
REFID 31 2105 CONSEC 0010 LAT 013 M LDMG 308 50 m  CASTNUMFINE  11.0 11.0 11.0 11.0 11.0 11.0 11.0 11	VEAR 1 MONTH DAY MOUR 1 STO OAS STO OAS STO OAS STD OAS	67.5 03 12	## ACTOP Jižes  ## SNIP On  DATA USE 1  ## AREA 05  **Temp** - 1.39 - 1.39 - 1.39 - 1.40 - 1.52 - 1.52 - 1.53 - 1.54 - 1.50 - 1.47 - 1.45 - 0.68 00.39 01.20 01.40 01.73 01.75 01.75 01.75 01.75 02.43 03.64 04.51 04.50 04.57 04.57 04.57 04.57 04.57 04.57 04.57 04.57 04.57	AIR MET BARG	TEMP -01-3 DULB -32-0 METR 101-3 METR 101-3 TA 8/3  SIGNA-T 20-65	SEA CL/TR	SND VEL 1440-2 1440-2 1440-1 1451-1 1	al NO-DIR WIND-SPD WIND-SPD WEATHER GRYG	15 TRA	MANSEN CAST LE DIA ATION LE AS 060	TEN SO 1300 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48 SIO3 PH

TABLE V. Observed oceanographic data occupied by USCGC OWASCO (A8-60)
9-12 March 1978.—Continued

REFID 31 2165 COMSEC 3331 LAT 4- 32 R	MONT	1975 H 03 12	SMIP ON DATA USE AREA	MET &	ULS -02.0	SEA	2 4	WIND-DIR WIND-SPO WIND-FOR WEATHER	16	TRAC	MANSEN E DIA TION A3 060	100	TEN SU S SQUAR 2 SQUAR 1 SQUAR	1 .3
CASTMINITERE	LALTAN	-	TEMP	SALPEXE	SIGNA-T	DYNOPTH	SAD VEL	DXYG 4	104	101 .	Townson P	NO3	\$103 PH	2310
	510	00000	- 1.65	33.19	26.73	00.000	1435.1			0.15	44.64.6	384		
10.1	085	03033	- 1.65	33.194	20.73		1439.1			0.10	35,000	46	0 1141	
	STD	00010	- 1.65	33.21	26.75	00.013	1439.3		2	f . 10	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	. 155		
	_ STC	00320	- 1.45	33.23	26.76	03.026	1439.5				. 6.0050			
	STD	00030	- 1.45	33.23	20.70	00.035	1435.0			NATE:		46		
10.1	305	0003.	- 1.45	33.234	24.76		1439.7			1414				
	STO	00050	- 1.73	33.22	20.76	00.065	1439.6			1412	40.000			
14.1	005	00068	- 1.74	33.208	26.74		1439.0			S-TC				
	STO	00075	- 1.00	33.24	46.77	00.097	1440.3			4.15				
	STO	00100	- 1.43	33.34	20.84	00.126	1442.0			0.243				
14.1	085	00104	- 1.40	33.365	20.88	and the second	1442.3			5.52		7.6		
	STD	00125	- 1.29	33.52	26.99	00.154	1443.3			图 340		916		
14.1	085	20141	- 1.10	33.409	27.05		1444.2			1.00				
	STD	30150	- 1.13	33.64	27.07	00.182	1444.8	* 41		2.42		23		
	STD	00200	- 0.55	33.41	27.20	00.229	1448.4			An EQ				
14.1	065	30203	- 3.51	33.825	27.20		1448.7		1 1	a dil	40,000			
	570	00250	00.17	34.04	27.34	00.245	1452.5			E-15				
14.1	085	T00271	00.46	34.099	27.38		1454.6			4.5				
	STO	00300	20.65	34.14	27.39	00.305	1454.9			24年6	DE SE			
14.1	085	T00304	00.93	34.145	27.36		1457.4							
					*****	••••••	•			£ 86	00000	132	D Soci	

REFID 31 214: CONSEC 331: LAT 4- 40 L LONG 0+9 20	MONT	12	SAIP OW OATA USE L AREA OS	AIR T MET & GAROM CLOUD	ULB -01.0 ETR 1014.4	SEA	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER		TRACE		018 018 290 612 612	TEN SO I S SQJARI 2 SQUARI 1 SQUARI	E 2
CASTNUNTINE	LVLTYP	-	TEMP	SAL	\$16MA-1	DYNOPTH	SND VEL	OXYG	P04	TOT P	102	103 \$	103 PH	
10.0	570 Jes 570 - 570 043 570 065	60000 30003 60020 60020 60027 60030	- 1.34 - 1.34 - 1.40 - 1.45 - 1.45 - 1.45	32.50 32.50 32.54 32.56 32.561 32.59	20.48 20.48 26.51 26.54 26.55 26.55 26.56 26.57	00.015 00.015 00.031	1440.1 1440.1 1440.1 1440.1 1440.2 1440.2	470-86   1000   1000 		**************************************	40000 00000 41000 41000 14000	210 010 010 010	0.11 0.11 0.11	

BYTTHE SHITTE

Table VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28) 12-18 June 1973.

HOOC STATION DATA

LONG J		937	DAY	1673	SMIP OU BATA USE 1	SARDI	ETA 1014.2	SEA SEA	3 2	MIND-SPG MIND-SPG MIND-FOR MEATHER	25 TR	ST MANSEN ACE DIR RATION IG A4 020	1200	7EN 80 1207 5 SOUARE 5 2 SOUARE 60 1 SOUARE 70
CASTN	UNTE		LAFLAD	DEPTH	TENE	SAL	SIGNA-T	-	SHO VEL	OXY6	PO4 TOT	P. MO2	MO3 1	103 PM . 201
			510	00000	20.55	34.34	25.65	00.000	1525.2		alles.	Section 1		
	23.	. 3	DOS	00030	23.55	34.341	25.45		1525.2					.0.00
			STO	00010	20.02	34.34	25.01	00.023	1524.0					
		-	- 810	00050	19.55	34.37	25.94	03.044	1522.0					
			STD	00030	19.13	34.36	20.06	00.044	1521.0	10.00		PERMIT		11,80
	23.		005	00035	14.05	34.384	24.00	A0160	1521.7				617	
			STD	03053	16.42	34.39	26.25	00.102	1520.2				210	
	23.	. 3	085	00000	16.17	34.350	26.31	0	151916					
			810	00075	17.99	34.39	24.34	00.146	1519.4		15.481	Light	Act.	
	:3.	.,	065	20045	17.45	34.393	26.39	4	1516.2		15 -1 4			
	-		570	90100	17.42	34.40	26.40	00.100				55000	590	Started.
	23.		085	00150	17.76	34.409	26.43	80.229	1519.5					
			\$10 \$10	00135	17.74	34.42	20.43	00.271	1519.9					
					17.48	34.389	20.43	00.211	1520.2					
	23.		STD	00200	17.61	34.39	20.45	00.354	1520.3					
	43.		065	130237	17.49	34.379	26.47	00.334	1520.5					40.00
	430		STD	00250	17.49	34.37	26.47	00.437	1520.7					
			012	20300	17.40	34.36	26.48	00.520	1521.3			0.00		
	23.		085	20340	17.10	34.341	26.52	00.720	1521.4			96100		
		••	STO	00400	14.91	34.30	26.55	00.485	1521.4	44.45			260	
	:3.		085	00478	10.24	30.183	20.02		1520.5	¥15.25	31.46	60.000 -	011	
	•••	•	STD	00500	10.00	34.14	26.64	00.844	1520-1		100	THE CO.	7	
	23.	. 1	OBS	00595	14.82	35.945	24.76		1517.0					
			870	00400	14.75	35.53	26.76	00.954	1517.6			48 55 61		
			STD	00700	13.20	35.71	26.92	01.137	1513.9	ACT . F.K.	dd.ur.L	SSAIN	273	
	23.	.3	DAS	03707	13.00	35.692	24.93		1513.6	41.77				
			STO	00800	11.09	35.45	27.13	01.260	1500.0		45.43			
			STD	20903	09.20	35.25	27.30	01.345	1502.6					
	23.	. 3	085	30931	08.44	35.195	27.34		1501.0					
			STD	01 000	07.52	35.12	27.44	01.454	1497.7					
			510	01100	04.12	35.03	27.58	01.528	1493.6					
	23.		085	T01150	05.45	34.585	27.63		1492.0					
	23.	.3	COS	101738	04.26	34.595	27.78		1496.9					

F10 31 MSEC 17 37 MG 050	3032	MONT	1973 H 04 13	SHIP DU DATA USE 1 AREA 05				GT PER	WIND-DIA WIND-SPE WIND-FOR WEATHER	16 TRAC	NAMSEN I E DIR TION E_A4 020		S SQUARE 2 SQUARE 2 SQUARE 4 1 SQUARE 1
CASTNUM/	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXY6	PO4 FOT P	MOZ	NG3 8	103 PH
		STO	00000	20.31	30.41	25.77	03.000	1524.6	50 A		-0.0000	912	
	03.0	085	00000	20.31	30.413	25.77		1524.6		10.03		180	
		510	00010	20.31	36.41	25.77	00.022	1524.€		80.00			
		- 510	00020	23.30	36.40	25.77	00.045	4524.5					
	03.0	085	00024	20.30		CARREST A	0.000	35000					
		STO	00030	19. 82	36.40	25.50	00.067	1523.8					
	03.0	085	00047	16.75	36.430	20.17	4.1.100	1521,1					
		STD	00050	10.62	34.40	26.21	00.106	1520.8	258-44				
	33.3	005	00071	17.97	36.404	40.37	0.0000	1516.3					
		STO	00075	17.54	34.40	26.30	00.150	1515.2		100			
	03.0	085	00095	17.62	36.396	26.40		1515.2					
		STO	00130	17.01	34.40	20.41	00.152	1515.2					
		STO	00125	17.75	36.39	20.42	00.234	1515.5					
	33.0	065	30142	17.71	34.354	26.43		1515.7					
		STO	00150	17.69	36.35	24.43	00.275	1519.7					
	03.0	065	00195	17.59	36.365	26.44		1520.1					
		STO	00233	17.56	30.30	20.44	00.350	1520.2					
		STD	00250	17.43	34.35	26.47	00.442	1520.6					6.51
	03.0	OBS	00250	17.29	34.339	26.49		1520.8					
		STO	00300	17.28	34.33	26.49	00.524	1520.9					
	03.0	065	00365	24.88	34.291	24.55		1521 .1		20.00			
		STO	00400	10.09	36.26	20.57	00.488	1520.7					
	03.0	085	T00485	15.75	34.095	20.00		1519.0			51.000		
		STD	00500	15.60	30.08	20.07	00.844	1519.0					
	03.0	COS	700981	14.94	35.577	26.75		1518.0					
		STO	00.00	14.00	35.94	20.70	00.994	1517.4	13.24				
		870	00700	13.10	35.73	20.94	01.132	1513.9	454.2				
	03.0	085	00722	14.04	35.600	26.97	100	1515.0					
		870	03033	11.40	35.50	27.09	01.257	1539.4					
	-	STD	00530	09.89	35.30	27.23	01.340	1505.2					
	03.0	005	T00968	08.95	35.197	27.30		1502.7					
	03.0	005	101459	05.17	35.076	27.74		1494.3					

TABLE VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28)
12-28 June 1973.—Continued

REF10 31 2223 COMSEC 3333 LAT 36 23 N LONG 350 20 W	MONT	1673 FM 06 13	SOTOP OSITO SMIP OU BATA USE 1 AREA OS	BARD			97 PER	HIND-DIR HIND-SPD HIND-FOR HEATHER	15 TRAC	MANSEN C E DIA TION TION	AST	TEN SO 110 5 SOVARE 2 SOVARE 0 1 SOVARE 0	3
CASTNUM/TIME	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO YEL	OXYG	P34 TOT #	102	MO3 51	05 PH	42
	STO	20020	20.26	34.43	25.60	00.000	1524.5			To out			
00.0	085	00000	20.20	34.427	25.00		1524.5			11/19/14		5-62	
	STO	00010	20.26	30.43	25.00	03.024	1524.7	3 F 485. 1	56.2345			- 60	
	- 510	05020	20.26	34.43	25.00	00.044	1524.0				210		
04.4	085	20024	20.26	36.426	25.80	201230	1524.9						
	STO	00030	19.85	34.43	25.91	00.066	1523.9						
00.4	085	00044	16.63	34.436	20.10	1.0	1521.4		57,27				
	STO	00050	10.73	36.43	20.20	03.105	1521 -1		10-17				
00.0	Des	00071	10.01	34.385	20.35	1	1519.3		44 - 11				
	STD	00075	18.01	30.39	26.35	00.150	1519.4						
00.0	DAS	00355	17.99	34.404	26.37	4 9 1500	1519.7		20.51				
	STO	00100	17.97	34.40	26.37	00.192	1519.7	718 95	67-27-0	01,199		1-11	
	STO	00125	17.00	34.38	26.30	00.235	1519.0						
06.0	DAS	00142	17.61	30.573	26.39	Company of	1519.9						
	STO	00150	17.80	34.37	26.39	00.277	1520.0						
04.4	DAS	T20194	17.73	34.379	20.41	OF THE PARTY.	1520.5				578		
	STD	00200	17.73	34.38	20.41	00.362	1520.6	14.195		TERMET		4-11	
	STO	00250	17.61	34.37	20.43	00.447	1521.1		W. A.				
00.0	085	00249	17.39	34.344	26.48	50 146	1521.1						
	STO	00300	17.25	34.34	26.51	00.530	1520.9	100,464			200		
06.6	085	00385	10.30	36.279	26.00	100 1100	1519.5		18 464	00.460	978		
	STD	00400	14.28	34.25	26.66	00.687	1519.5			Trade.		4.44	
20.6	085	T00484	15.73	34.091	26.67	THE PARTY OF	1519.0						
	STO	00530	15.01	36.07	24.60	00.839	1510.0		10.00		1/10	1.65	
00.0	085	190578	14.88	35.975	26.77	** 200	1517.7			00 600			
	STO	00600	14.64	35.94	26.79	03.988	1517.3		41.41	64739			
	STO	00700	13.36	35.70	24.92	01.127	1514.5						
06.6	385	00766	12.34	35.404	27.01	16.64.66	1512.3				0.00		
							46418	62754			474		
					*****	*******	•					ANDS.	
							10 × 1/3						

CONSE LAT LONG	C 36	222 030 49 20	M DAY	1973 H 06 13	SOTOP 05303 SMIP OU DATA USE 1 AREA 05	BARD			IGT PER 0 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	12 TAAC	MANSEN ( E DIR TION A4 020	FAST FAST Princip	TEN SO 1207 5 SQUARE 3 2 SQUARE 60 1 SQJARE 60
CAS	Thum	/TIM	LULTYP	DEPTH	TERP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34 TOT P		m03 5	IOS PH
			STO	00000	20.32	34.39	25.76	00.000	1524.0			- 115		
		10.	005	03000	20.32	34.355	25.74		1524.6	1386		151930	SITANA	261210007243
			STO	00013	20.20	36.40	25.79	00.022	1524.5					
			- 510	00020	20.06	36.40	25.62	00.044	1524.3					
		13.	005	00023	20.04	34.397	25.03		1524.3					
		-	\$10	20030	19.48	36.41	25.99	03.066	1522.9					
		10.	DAS	03045	18.63	34.424	26.23		1520.7					
			STO	00050	18.45	34.42	26.26	00.104	1520.3				200	0-40
		13.	005	03067	18.07	30.393	26.34		1519.5					
			STD	00075	17.97	34.38	26.36	00.147	1519.3					
		10.	200	03053	17.03	34.375	20.38		1516.1					
			570	00100	17.03	34.38	26.39	00.190	1519.3					
			STD	00125	17.83	34.30	26.39	00.232	1519.7					
		10.		00134	17.03	34.385	24.39		1519.9	191 25			080	F-45
			STD	00150	17.01	34.38	26.39	00.274	1520.1					
		10.		T00182	17.74	34.349	26.40	0 5 E x 0 12	1520.4					
		•••	STO	00200	17.64	34.37	26.42	00.355	1520.4					
			570	00250	17.30	34.36	26.48	00.442	1520.4					
		10.		00270	17.20	34.349	26.50		1520.4					
		•••	570	00303	17.21	36.34	26.51	00.524	1520.7					
		10.		00354	14.85	34.294	26.56		1520.5					
		••••	576	00400	14.26	30.20	20.62	00.483	1519.4					
		10.		Tours	15.66	30.094	20.69	TARLUS .	1510.1					
			510	33530	14.94	35. 57	20.75	00.833	1510.0		28 1			
		10.		100530	14.50	35.902	26.79	04 lox 30	1515.6				078	
			STO	00000	13.27	35.70	24.90	00.972	1512.5					
		13.		00016	11.50	35.462	27.04	100.00	1507.8					
			STO	00700	11.41	35.45	27.57	31.097	1507.5					
			\$10	83433	09.32	35.24	27.27	01.204	1501.4					
		10.		T00045	80.19	35.134	27.37	54.0.10	1496.1					
		10.		101252	05.24	35.114	27.74		1493.5					
				100616	43.54									
							*****							
							7000							

TABLE VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28)
12-28 June 1973.—Continued

CONSEC LAT AS LONG 353		MONT	1473 H 30 13	SAIP OU DATA USE 1		ETR 1014.2	SEA		NIND-DIR NIND-SPD NIND-FOR NEATHER	O. TRA	MANSEN CA	1847 180 180 2000	TEN SO 1207 S SQUARE 3 2 SQUARE 60 1 SQUARE 90
CASTNUN	ILME	LVLTYP	DEPTH	TEN	SALITZO	SIGNA-T	-	-	OXYG	PO4 TOT (	- MD2	NOS 51	03:01 PH 1723
		STO	00000	23.04	34.35	25.00	03.000	1.23.0	47.54	14.13	09000	558	
	14.1	085	90000	. 23.04	34.355	25.00		1523.0	27.4-7.5	Seeks.	00.000	0.80	3-15
		STO	60010	20.01	34.34	25.61	60.055	1523.9		911,24	0.1590		
		_ \$10	00020	16.93	30.30	25.00	M. M.	1523.0		16.51.	15400	100	
	4.1	045	75000	19.76	34.362	25.00		1523.6	417454	48464	156-04	4.50	5-44
		810	00030	19.47	36.37	25.91	00.005	1525.3	25154	A Cada	061.00		
		STO	00050	19.13	30.41	26.06	00.104	1522.2	15 458	78:06			
	10.1	005	00053	19.13	36.410	26.06	00.154	1522,2	115.45				
		810	00076	10.05	36.44	20.10	00, 154	1521.9		48741	01000	0.52	
	4.1	005	23368	10.53	30.439	26.26		1521.3		Alleha	01015	180	5+15
	4.1	110	90133	14.51	36.44	20.26	00.200	1521.3		A . 1 i	10 300	250	5.45
		ATA	00125	14.25	34.42	26.32	00.244	1521.0	72.55	60.74	15100		2428
	4.1	265	00144	18.35	34.417	26.36		20.7		15.44	3635		
	4	110	00150	17.99	36.42	24.34	00.286	2520.4	100.00	15.11	05.400		5.24
	4.1	240	100100	17.40	36.423	26.46		1520.1	10 114	AT LESS	00800	1112	9147
		110	00233	17.52	30.42	24.49	00.371	1520.1	10.00		606004	150-	1.15
		STD	80250	16.99	30.33	20.57	60.450	1519.1	48.44	28181	05500		
	14.1	085	33274	10.54	30.204	20.01	1 1 1 1 1 1 1	1510.2	NA-SE	53.41	90,000	472	
		STD	00300	15.89	36.13	20.00	30.527	1514.5	A COUNTY	60.53	02405	220	
	14.1	001	30353	14.45	35.892	26.75	A DALLASTO	1513.2	81116	03110		0.85	
-vi-		870	80400	13.43	35.73	24.85	00.067	1510.4	4.02,08	72.40	Aprop	220	
	14.1	005	T00425	13.11	35.660	26.90	114-05	1509.0	12:12		50.8 -3	613	
	4.1	085	100452	11.00	35.507	27.04		1505.5	101.78	14.43	Temple	283	Tele
		570	00530	11.63	35.49	27.05	80.750	1505.0		78.48		019	
		STO	03603	09.29	35.22	27.26	00.694	1497.9		70.45	Licos -	540	
	4.1	085	T03607	09.11	35.205	27.28	045.00	1497.3		15.440		177	
	14.1	COS	00495	00.60	34.972	27.47	051.04	1488.9	12192		00400	517	
		STD	90793	04.55	34.97	27.48	00.978	1488.5	. roome		3/8007	260	Last.
		STD	00800	06.29	35.03	27.56	01.046	1489.5				073	
	4.4	085	T00834	85.00	35.033	27.56	5.88 -00	1489.5					
						2. 2534.		27.18	0.50.00	12.40	\$1010		1.11
						*****	*******			111-111			5-14

COMSEC LAT 35 LONG 353		BAY	1673 H 06 13 16.0	SHIP OU DATA USE 1				GT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	06 TRACE		487.391	5 SQUARE 12 SQUARE 01 1 SQUARE 91
CASTNUM/	TIME	LVLTYP	DEPTH	TEMP	SAL	SJSMA-T	DYNOPTH	SHO YEL	DXYE	PD4 TOT P	105	NO3 51	03 PH
		STO	00000	17.83	35. 20	25.49	80.800	1510.2	39145	47.61	75902		
	10.3	085	83333	17.60	35.202	25.49		1516.2		44.4	28000		4224
		STD	00010	17.10	35.21	25.67	00.024	1514.3	35.25				
		- 510	33323	10.45	35.22	25.82	00.047	1512.6		94194		100	
	10.0	365	00024	16.27	35.220	25.67		1512.0		50.05	0250		
		STD	33330	15.93	35.41	26.39	00.047	1511.3				QTE	
	18.0	045	00047	15.30	35.761	24.51		1510.0	PARKET	20.44		283	
		STD	00050	15.29	35.78	20.53	00.102	1510-1					
	18.3	305	30070	15.20	35.822	26.58		1510.2					5.50
		STO	00075	15.00	35.70	26.60	80.140	1509.4					
	18.0	005	00394	14.41	35.715	20.67		1507.9					
	2000	STO	00100	14.40	35.71	20.67	00.176	1500.0		19-01		62	
		510	00125	14.24	35.71	26.70	30.211	1507.9	18.000	Sixel	COTOR		
	14.0	085	00141	14.02	35.710	26.75		1507.4	7/1-80		£45003		5430
		STO	00150	13.74	35.45	24.76	00.245	1506.6		52.541		612	
	18.0	005	T30152	12.71	35.434	26.81	5800000	1503.6			00500	212	
	-	STD	00233	12.65	35.44	26.82	30.310	1503.5	LOW-UT	00.001	02500		10107
		STO	00250	12.25	35.45	26.91	00.373	1533.0	UALAS		00900	972	
	18.0	085	33286	11.90	35.465	26.98		1502.0	408.86		15400	200	5,50
		STO	00300	11.31	35.35	27.01	00.432	1500.4				012	
	14.0	065	03363	08.75	34.980	27.16		1492.0	140.00		46700	180	5-56:
		STO	00400	06.72	35.02	27.20	80.536	1492.3				552	
	16.0	065	T00479	06.37	35.119	27.33		1492.4		11.11	Lengua		
		STO	00500	08.16	35.11	27.30	00.425	1491.9	1,0 0.0		00100		
	18.0	001	100573	07.44	35.095	27.45	108.00	1490.5				611	
		STD	30400	07.13	35.09	27.49	00.701	1489.6			E05007	240	3.30
		STO	00730	06.10	35.06	27.00	00.765	1487.3			09865	355	W. Care
	28.0	201	00742	05.49	35.050	27.65	140.110	1404.5	24.45	14.15	0.000	grb.	
		STO	03033	05.51	35.05	27-67	00.822	1406.3	100.05	54,40	OS GAGE	- 50	
		STD	00500	03.08	35.04	27.72	00.874	1466.3	277.06	62.46	# EDXO		8.00
	18.3	085	103954	34.66	35.331	27.74	1000	1466.4	W. 1 1 1 1 1 1 1		4 200		S.K.S.S.
	14.0	200	T01442	04.21	35.000								

Table VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28) 12-28 June 1973.—Continued

MEFIO 31 2223 CONSEC 0007 LAT 43 20 M LOME 350 20 M	MONT	1973 H 06 13 21-2	SMEP OUDATA USE 1 AREA OS	AIR 1 WET I BARDI CLOUE	ULB 17.8		8-FATA - 59	MIND-DIR WIND-SPD WIND-FOR WEATHER	DU TRAC		AST IT IT AGN TAG ALGE	144 50 1307 5 5044RE 1 2 5044RE 00 1 5044RE 00
CASTNUMT INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXY6	PD4 TOT, P	1102	NO3   SE	05 PH 1243
	570	00000	17.67	35.26	25.57	00.000	1515.0		40.63	0.6100		
21.2	005	00000	17.67	35.450	25.57		1515.0		40.63			2412
	STO	00010	16.29	35.34	25.90	60.022	1512.0	VALUE	VOR NAS	01000		
	- 510	00020	15.31	35.47	26.26	90.041	1509.3		135 , 146	1/2000		
21.2	065	00325	14.90	35.521	26.40		1500.4					
	STD	00030	14.94	35.56	26.46	00.058	1500.5				6.74	
	570	00050	14.80	35.77	26.62	60.068	1530.7		G P	W1055		
21.2	DAS	00030	14.86	35.773	24.62		1506.7	W. Ser. and				2195
-	STD	00075	14.26	35.73	26.71	00.124	1507.2				0.72	
21.2	005	00075	14.26	35.730	26.71		1507.2	0.041.00				
	STO	00100	14.41	35.43	26.76	00.157	1500.2	110000				1.45
21.2	065	00100	14.41	35.826	26.76	0.021.00	1500.2		10,000			
	510	00125	14.03	35.74	26.77	00.190	1507.3	Service .	45.85	27706		
	STD	00150	13.71	35.07	20.78	00.223	1504.5	500000			490	1.00
21.2	280	00150	13.71	35.445	26.78	1000-000	1504.5					
	STO	00200	13.24	35.59	26.02	00.285	1505.7		014.61		280	
21.2	005	T00205	13.10	35.575	24.62		1505.6	- 15.00	52-14		0.25	
-	STO	00250	12.55	35.50	26.09	00.352	1504.1					
	STD	00300	11.72	35.40	26.97	00.412	1501.9	mos mil				
11.2	085	03305	11.43	35.364	26.90	1 50 . 00	1501.7			19400		
-	STO	00-00	05.40	35.10	27.10	80.520	1495.7			10655		1.81
11.2	280	00405	89.51	35.173	27.19		1495.5			CONTR		
••••	810	00500	00.30	35.11	27.34	00.411	1492.4					Sep. 1
21.2	005	T00510	00.07	35.105	27.37		1491 .7					1.01
	STO	00403	04.92	35.04	27.74	00.475	1480.6					
21.2	003	00410	04.49		10.3891		-61x.12	15.64	13.790	0.050.0		
	STO	00700	04.77	35.00	27.72	00.720	1461.0	250 26				
	STO	00800	34.85	34.97	27.49 .	00.769	1483.4			12300		1.01
21.2	285	T00610	04.04	34.964	27.49		1483.8					
	STO	00500	04.73	34.97	27.71	00.015	1404.4		¥0,00			
	STO	01000	04.55	34.98	27.73	80.848	1405.7					1.01
21.2	005	01015	. 64.53	34.979	27.73		1485.0					
23.2	985	101525	84.13		2							
					*****	****						

REFID 3. 222 CONSEC 033 LAT +3 50 ( LONG 353 20 (	MONT	14	SMIP OU DATA USE 1	BARO		SEA.	2 2	MIND-SPO MIND-FOR MEATHER	TRACE	10N A4 028	187 1931 1950	TEN SO 1307 5 SQUARE 1 2 SQUARE 00 1 SQJARE 00
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SHO YEL	DXYE	PO4 TOT P	MOZ	NO3 51	03 PH
	STO	00000	17.91	35.47	25.67	00.000	1514.8			:		
92.2	085	00000	17.91	35.471	25.67		1510.8				TELEVISION OF	
	STO	90010	10.43	35.65	25.63	00.023	1510.9					
	- 510	30020	18.76	36.14	25.97	00.044	1520.4	64 - 61	08-15		ote	
02.2	065	00029	10.00	36.328	26.08		1521 -1			-00 CCA		36.02
	STD	00330	10.06	36.34	26.10	00.064	1521.0		64.14		154	
	STD	00050	18.40	36.44	26.28	00.101	1520.4			4 1015	214	
02.2	085	00053	18.41	34.453	26.30		1520.3	D.25 . S.L.	15.0			
	STO	03075	18.04	36.42	20.37	00.144	1515.5	10.86	64.71		970	
02.2	005	00082	17.94	36.419	26.39		1519.4	141-62				
	STO	30103	17.77	36.42	26.43	00.105	1516.2	March				
02.2	085	00107	17.65	36.410	26.45		1519.0					
	STO	00125	17.43	36.37	26.48	03.226	1510.5					
	STD	00150	17.04	36.30	24.52	00.266	1517.7	221.21	At-Fi	19560	1607	4.41
02.2	CBS	00140	16.88	36.273	26.54	513.04	1517.4					
	STO	00200	10.16	36.15	26.61	00.343	1515.7				0.75	
02.2	305	T00213	15.56	34.114	26.43		1515.2			49150	247	
	STO	00250	15.52	36.06	26.69	03.416	1514.4			08200		
	STO	00330	14.76	35.96	20.78	00.487	1512.7	# 20 - FE		SYCOTT		5-84
32.2	085	00320	14.40	35.902	26.02	DAS NO.	1511.0	17.00		SEC. INC.		
	STD	30433	12.62	35.00	26.95	00.414	1500.9	200			CES	
02.2	280	00427	11.96	35.504	27.01		1505.0	3400 (47)	WELL	BATTOR		
	STO	00500	09.86	35.23	27.17	03.727	1498.4	15.68				
02.2	085	00534	09.07	35.141	27.24		1495.9	104.74	13,580	. unest		
	STO	006 00	07.96	35.08	27.36	00.820	1492.0	14/19/			072	
02.2	085	T00041	07.35	35.051	27.43		1491.3		- TAGE		180	
	STO	00700	06.56	35.02	27.51	30.895	1400.9					
	STE	03603	05.51	34.58	27.62	00.959	1486.3					
02.2	Des	T00841	05.05	34.961	27.66		1405.4	100				
	STD	00900	04.93	34.96	27.67	01.015	1485.5			TEXT .		
	STO	01000	04.00	34.96	27.71	01.067	1400.1					
02.2	085	T0107e	04.48	34.967	27.73	320290	1486.0		108.00		015	
02.2	045	T01616	03.58	34.576	27.79		1493.6					
					24 10 14		200					1.82
					*****	*******		0.00-48			48.0	

TABLE VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28)
12-28 June 1978.—Continued

COASE LAT LONG		N DAY	12 1973 17m 36 1 14 14 35.6	SMIP OU DATA USE 1 AREA 09	BARO	METR 1009.4 D T/A 7/8	SEA		MIND-SPD MIND-FOR MEATHER	10 TRAC QURA X5 DRIG	MANSEN CA E DIA TION AG 028	00-	TEM \$3 1307 5 SOJARE 1 2 SOJARE 00 1 SOJARE 10
CAS	INJETIN			TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	OXYG	P34 TOT P		3 51	03 PH
		870	00000	16.96	35.19	25.45	00.000	1513.7			67,020		
	25.	- 005	00000	10.90	35.194	25.49	Experience.	1513.7			0.10.00		
		STO	90010	10.50	35.32	25.80	00.023	1512.6			13,000		
		- 510	90050	10.85	35.49	25.94	00.044	1514.0			11500		7.54
	05.		00028	10.60	35.648	26.05		1514.2		55.46	0.000		
		STO	00030	16.91	35.72	26.11	00.064	1514.6		48-46			
	05.		00345	17.45	36.190	20.34		1517.1					
		STO	00050	17.42	36.19	20.34	Q0-100	1517.0	201.00	14.19		912	
		STO	00075	10.75	30.17	26.49	00.141	1515.4		£8-40			
	05.		00074	10.73	30.174	20.50		1515.4	10000	55.59		280 076	
	05.	8 085	03068	24.45	30.155	20.55	70.00	1514.9	78.396	25.420		27.2	
		STC	00100	10.32	30.13	40.50	00.140	1514.5		15.60			
		570	00125	14.52	35.45	20.00	00.217	1510.2			96764	023	
	35.	286	00145	14.13	35.494	20.72	3 836 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1507.7			27 (2)		
	-	\$1D	00150	13.55	35.44	26.73	00.252	1507.5			A \$ 6001		#151
	05.		T00192	13.24	35.543	20.76	1-23-556	1505.5			100000	THE .	
	-	STD	00200	13.16	35.53	26.79	. 00.315	1505.3		00.80			9:11
		912	00250	12.69	35.45	26.82	00.385	1534.5	Ed with	49-XC	27 579	518	
	05.		30282	12.41	35.423	20.86	1.00	1534.0		65.492			
		STO	00300	12.28	35.42	24.84	00.445	1503.9	AND LOS	1115	(5.860)	1884	4111
	J5.		03346	11.70	35.430	24.98	5.2853.00	1523.3		6.67,40	TOE 9 875		
	•••	510	00430	13.70	35.29	27-07	00.54¢	1495.4		12-16-			
	05.		T00452	09.34	35.135	27.15		1495.6					
	•••	STC	30500	00.00	35.11	27.28	00.444	1493.9	1000				
	05.		T00535	08.19	35.097	27.34	A-0.0 (10)	1492.4					
		\$70	00433	26.97	35.03	27.47	00.747	1406.0					
	05.		100497	05.76	34.987	27.59		1485.6					
	07.	570	00703	05.75	34.99	27.60	00.813	1485.6	148.00				
		ata	03603	05.53	35.03	27.66	00.870	1480.4	128.00		20101		
			T00844	05.39		27.69	001010						
	05.				35.048		SECURE OF SEC.	1486.9					
	05.		T01331	04.24	34.947	27.77		1489.9					

COMSEC 3313 LAT -1 53 M	THEM	1973 m 36 14	SHIP OU DATA USE 1 AREA 05	BARD			GT PER 2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	10 TRAC	NAMSEN C E DIR TION 6 44 028	AST	TEN SO 1307 5 SQUARE 1 2 SQUARE 00 1 SQUARE 10
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	DXYG	PD4 TDT /	-	NG3 S	103 PH
CASINUMITAE	LVLIII	DEFIN			7.11	100000		740-460	50 - 10 50 - 50		200	10-21
	\$10	00000	14.80	35.71	20.54	04.000	1507.6			13233		
39.1	Des	2222	14.60	35.707	26.58		1507.4			80508	0.825	
	- \$10	00010	14.79	35.47	26.55 .	00.015	1507.7					
	STD	20020	14.73	35.45	26.55	00.030	1507.6					
	= \$10	00030	14.59	35.43	20.56	00.045	1507.4	35.536				
39.1	-065	00032	14.56	and a sufficient	5,000.3	71400-	ACCUMPLE.					
	STO	90353	14.14	35.61	20.04	00.074	1500.2	580.46				
06.1	065	00050	14.14	35.404	20.04	11.00	1506.2				127	
	STD	00075	13.70	35. 62	26.75	00.108	1505.2	454-47			260	9.65
05.1	085	00077	13.66	35.020	26.75	O Katilly	1505.2	87.48			172	
	STD	00100	13.55	35.42	26.78	00.141	15 35 .1					
39.1	985	00100	13.55	35.624	26.78		1505.1					
	510	00125	13.41	35.40	20.60	00.174	1505.0					
	STO	00150	13.21	35.54	26.62	00.206	1504.8				- 100	
39.1	345	00150	13.21	35.578	20.02	45×050	1504.8	02 40		1000		
	STO	00200	12.63	35.50	26.87	00.265	1503.5					
36.1	065	100200	12.63	35. 535	20.67	Marie Contract	1533.5	0.87 105			114	
	STO	00250	11.52	35.39	27.00	00.328	1500.4	10.00	25.74		673:	
39.1	085	30299	13.49	35.290	27.11		1497.4		25002			
	STD	00300	10.47	35.29	27.11	00.382	1497.4		16146		GTT	and a
09.1	OBS	00356	08.57	35.119	27.30		1491.0					
	STO	00430	08.52	35.12	27.30	00.476	1491.6		25.440			3-12
05.1	085	700450	00.78	34.997	27.47		1406.4		05.40			
	STO	03500	06.77	35.00	27.47	00.554	1486.4					2-52
29.1	285	700557	06.16	35.013	27.56		1445.6	67.06		50114		
••••	512	00000	00.14	35.01	27.56	00.420	1485.6		1 5 1 1 1 5			
	STD	00700	05.64	35.00	27.62	00.680	1485.1				5,80	4141
09.1	385	00799	05.19		1 150		WE - W. W. S.			66500-		
47	STD	22822	35.16	34.98	:7.66	30.734	1484.9	6746	53.49	0.00 (0	970	
	510	00933	04.74	34.57	27.70	90.766	1484.8		45.40	stoyes	450	4-81
05.1	GAS	T00994	04.40	34.961	27.73		1445.0			945421.	100	H-TY
39.1	005	101509	03.94	34.953	27.77		1491.7					

TABLE VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28)
12-28 June 1973.—Continued

REFID CORSEC LAT LONG	31 42 353	222 331 20 10	MONT	14	SMIP OU DATA USE 1 AREA OS	AIR T WET & BARON CLOUD	ULS 13.9 ETR 1008.1	SIA .	2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	OS TAA	T MANSEN ( CE DIR ATION 6 2 44 028	AST JAJI SAJI FER BION	TEN SO 1507 5 SGJARE 1 2 SGJARE 20 1 SGJARE 20
CAST	num,	3411	LULTYP	DEPTH	TEMP	SAL	\$16MA-T	DYNOPTH	SAO VÉL	OHY6	P34 TOT	1 102		103 PH
		12.4	- STD	00000	04.55	32-37 32-372 32-62	25.00	60.000	1483.3 1483.3 1475.7	388 85168	1941	WERGO (09020		SHIT PLATENT
		12.4	205 205 570	00023 00021 00033	05.27 05.13 03.62	32.07 32.050 33.05	25.98 26.01 26.33	00.045	1405.0	20.00 20.00 20.00 20.00			218 218 218 218	. F. 20
		12.4	STD OOS STD	00044 33350 03066 03075	03.32 04.84 07.89	33.422 33.66 34.200 34.56	26.62 26.68 26.75 26.61	60.399	1462.6		18.01	17000	058 690 678	2,20
		12.4	STD STD	00100 00125	09.75 06.26 06.31	34.034	20.03	00.162	1460.7	Hill	efiel krage	41000 41000 98060	018 140 140	8-80 5:80
		12.4	385 STD 385 STD	00150 T00174 00200	00.17 07.29 36.72 07.57	34.56 34.50 34.505	27.01 27.05 27.09 27.15	00.217	1482.0 1480.2	21 - 64 21 - 64 24 - 26	15-A1 10-01 01-01	\$2.000 \$2.000 \$2.000		kets:
		14.4	STD STD	00249 00250 00300	00.00 07.96	34.940 34.63 34.74	27.25 27.25 27.33	00.267	1484.2 1486.9 1486.8	14-140 25-15 25-15	41.11		9 50 9 54 9 18	
		12.4	STD	00323 00433 T00402	05.74 04.98 04.97	34.696 34.79 34.795	27.37 27.53 27.54	00.425	1478.9	450001 58.81 068.41	11.11	19/12 19/12 PAUL 9		
		12.4	STO STO	00500 00600	04.45 04.55	34.023 34.04 34.00	27.59 27.61 27.67	50.462 00.534	1477.4	007.14 17.14 170.01		11.00		\$165 \$266
		12.4	365 570 065 065	T00624 00700 T00785 T01213	04.50 04.44 04.41	34.515 34.93 34.947 34.554	27.70 27.72 27.72 27.77	00.582	1479.1 1483.2 1481.5 1487.1	12 Part 1	19,30	(4000 (4000 2300)	202 - 200	4.64
								•	60.50	148.61	12 144 174 145 174 145			1.00

CONS LAT LONG	EC -2	222 001 30 20	N DAY	1573 H 06 14 15.0	SHIP OU DATA USE 1	SARO CLOU		SEA CL/TE	(HP 17)	WIND-DIR WIND-SPO WIND-FOR WEATHER	27 TRA	T NANSEN ICE DIR IATION IG A4 028		TEN SO S SOJAR 2 SOUAR 1 SCUAR	E 20
CA	TNUM	/TIME	LULTYP	DEPTH	TEMP	SAL	SIGNA-T		SHO VEL		PO4 TOT	· 1 HO2	MO3 5	103 PH	
			STO	00300	07.03	32.71	25.63	00.000	1476.2						
		15.0	_ 065	03333	37.35	32.707	25.63	The Carlotte	1470.2	JA2	9807	m75.25		BALL TOR	
		••••	STO	00010	04.04	32.09	26.13	00.021	1404.3						
				00023	01.79	33.06	26.46	00.039	1455.0		Drived				
		15.0	- 870	00328	00.52	33.163	26.64		1445.6			55,000			
			STD	00030	00.39	32.23	20.68	00.053				57500			
			610	00353	- 3.40	33.51	20.94	90.076	1445.9						
		15.0		00051	- 0.48	33.510	20.95	0.11114	1445:9	60.08					
			570	00075	- 0.37	33.55	26.50	00.104	1444.8			31000			
		15.0		22075	- 0.35	33.500	27.00	14 144	1447.0		22.85				
			810	00100	02.59	33.95	27.11	00.132	1461.1			24004	385	1.49	
		15.0		00102	92.60	23.976	27.11		1462.0			£13.00			
			STO	00125	93.32	34.10	27.21	00.155	1464.5		*4 HT		189		
			510	00150	03.66	34.30	27.29	00.176	1466.9		Z.C. E.L				
		15.0		00153	03.68	34.312	27.29		1467.1				80.0		
			STD	00200	03.59	34.40	27.37	00.214	1467.6			67800 -			
		15.0	005	T00203	03.50	34.408	27.30		1407.6	カボッセン		1.033.4			
		-	STD	00250	04.02	34.50	27.47	00.249	1470.5	5 3 4 4					
			STO	00300	04.31	34.71	27.55	00.275	1472.7	GE LEE					
		15.0	265	03304	04.33	34.720	27.55		1472.5	100000		DULLET			
		-	STD	03400	04.32	34.82	27.63	00.334	1474.5	PAVEZ	10 411	0.4 0.000			
		15.0	005	00405	04.32	34.823	27.63		1474.6		08.40.1	69500			
		-	STO	00500	04.50	34.52	27.60	00.363	1477.3	40.00	Trival				
		15.0	085	T0050	04.57	34.921	27.68		1477.5	*1052D					
		-	510	30633	04.73	34. 97	27.70	00.431	1475.7			75 × 50 .			
		15.0	085	T00+0+	04.73	34.971	27.70		1479.9			ac-041			
			STO	00703	04.43	34.94	27.72	00.477	1480.1	00 v3.6					
			STD	80833	34.22	34.53	27.73	00.523	1480.9	35-013		Final State			
		15.0	085	00812	04.20	34.928	27.73		1481.0	10000	24760				
			810	00933	04.18	34.94	27.74	00.569	1482.4	. 56.45	49100				
			STD	01 000	04.15	34.96	27.76	00.414	1484.0				200		
		15.0		TO1 018	04.14	34.555	27.76	B 7 1 5 12	1404.2	\$50 x 16.					
		15.0		T01549	03.75	34.953	27.60		1461.5		28 186	SEASO.			
							H 0 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1			A THE O	28 140		150		
								*******			02-50			1.90	

Table VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28) 12-28 June 1973.—Continued

HOOC STATION DATA

REFIG 31 22 COMSEC 33 LAT 42 40 LONG 353 16	N DAY	1673 FH 06 14	SOTOP DESTT SMIP OU DATA USE 1 AREA 05	MET		SEA .	Y/A PA	WIND-DI	R DURAT	10N 44 028	S SOUARE 1
CASTNUMTIN	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SND VEL	OXYG	PO4 TOT P		\$105 PH
	STO	00000	00.04	32.02	25.59	00.000	1475.3	66.54	14-15		
16.2	005	00000	00.64	32.624	25.59		1475.3	100			
	- STD	33313	00.82	32.48	25.64	03.024	1475.5		51.00		54 5
	STO	00023	06.12	32.75	25.78	00.047	1472.9				180 7 - 1, 10
10.2	= 005	00027	05.22	32.766	25.92	0.8G GO	1449.4	18.56			
	- STD	00030	04.23	32.49	24.11	00.067	1405.5	611.113			
10.2		00049	00.24	33.377	20-61	350.06	1448.5	11.66			
	STD	00050	00.30	33.39	26.81	00.095	1449.2				
	510	00075	01.17	33.64	26.56	00.128	1453.9				
10.		00375	01.17	33.640	26.96	() (人) 电超级电影	1453.9				
10.		00054	00.96	33.726	27.05		1453.5				
	STD	00100	01.07	33.75	27.06	00.155	1454.1				
	STO	00125	02.22	34.00	27.17	00.179	1456.9				
10.		00145	02.61	34.148	27.24		1463.0				
	510	20150	02.61	34.17	27.26	00.201	1463.1				
10.2		T00158	02.98	34.346	27.36		1464.5				
	\$10	00200	03.01	34.36	27.39	00.239	1465.1				
	STO	00250	03.48	34.56	27.49	00.272	1465.0				
10.2		00293	04.08	34.488	27.55		1471.6				
	STD	30300	04.11	34.70	27.56	03.332	1471.9				
16.	510	00391	04.39	34.842	27.64		1474.7				
		T30+66	34.43		27.65	00.355	1476.5				
144.	\$10	00500	04.37	34.512	27.45	00.403	1476.5	21 914	CASON BRIDE		
10.		T00595	04.22	34.500	27.70	00.403	1477.5	1700			
ON SHARES		00403	04.22	34.90	27.71	00.449	1477.5	PACOAS	EAST ASSESSMENT	C.S. TAI	
10.48% 24	STO	00700	04.20	34.93	27.73	00.495	1479.2	90043	40 KMR	97722 100	N 45 484 1143
10.2		100785	04.19	34.538	27.74	00.455	1480.5				
	STO	00800	04.16	34.94	27.74	00.540	1480.7				
14.0	STO	20933	04.39	34.94	27.75	00.584	1482.0	- 764	1917		Laya SHS PARLANTONS
14.3		00985	04.03	34.930	27.75	00.264	1483.2				
10.		T01507	03.01	34.950	27.79		1491.3	. V2.PE			
				24.930			******	108.46			50 Fx.60
					*****	*******	- ALX14	20 and	05.00		
								501016		12000	
							48.00	22.50			

REFID 31 222 COMSEC J31 LAT +3 03 LONG 050 20	M DAT	1673 H 36 14 22.8	SHIP OU DATA USE 1		ULA 12.8 ETR 1001.1		GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	17	TR	ACE	NAMSEN DIR ION AO OZI		3	N SO 1307 SGJARE 1 SGJARE 20 SGJARE 30
CASTMINT INC	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT	Pi	MOZ	NO3	\$103	PH
	STO	0000	06-11	si.41	25.52	00.000	1472.1				3	-			
22.4	~ 365	03303	04-11	32.411	25.52		1472-1				IV.	- 1			
	STC	00010	02.41	32.45	25.93	00.023	1456.8								
	= STD	00020	- 0.12	32.57	24.17	00.042	1445.7								
.2.0	- 005	30324	- 0.01	32.433	26.25		1442.6								
	STO	00030	- 1.07	32.42	26.41	00.060	1441.8								
12.4	065	03044	- 1.47	33.132	20.08		1440-6								
	STO	00050	- 1.50	33.21	26.74	00.085	1440.6								
22.0	085	00049	- 1.52	33.242	26.77		1440.9								
	STO	00075	- 1.49												
22.6	085	00005	- 1.40												
	STD	00100	- 1.36												
	STD	00125	- 1.10												
22.0		00135	- 0.91												
	STO	20150	- 3.46												
22.0		TG0140	00.55	33.09 P	26.5600										
	STO	00203	01.77												
	STD	00250	03.96												
22.0		00273	04.55												
	STD	33303	34.43												
22.6		00347	04.23	33.12 P	26.299										
	STO	00403	04.23												
22.0		T00443	34.23	33.21 P	20.360										
	STD	00 500	04.23												
22.4	385	100573	04.25	33.26 P	20.400										
					*****	*******									

Table VI. Observed oceanographic data occupied by USCGC BOUTWELL (A4-28) 12-28 June 1978.—Continued

AEF10 31 2223 CONSEC 8025 LAT 43 10 M LONG 353 20 W	MONT DAY HOUR	15	SMIP OU DATA USE 1	WET 8	ETR 1301.6		2 2	ul 40-01A ul 40-5PO ul 40-FOR ul 40-FOR ul 4 THER	13 1	NST MANSEN RACE DIA URATION REG. AN 020	CAST MARKET MAC MACE	TEN SU 1307 5 SOUARE 1 2 SOUARE 20 1 SOUARE 30
CASTNUMIT EME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	-	SNO YEL	OXYG	PO4 TO	P ; 102	NO3 5	100 PH
	\$10 305 \$10 \$10 005 \$10 005 \$70	00000 00010 00010 00024 00024 00040 00040 00050	04.17 04.17 07.43 04.12 03.44 03.34 - 0.54 - 0.75	33.35 33.355 33.36 33.44 33.477 33.55 33.773 33.64 34.732	25.56 25.58 24.11 26.59 26.44 26.72 27.16 27.22 27.05	00.000 00.020 00.030 00.053	1441.4 1471.4 1470.6 1471.2 1471.2 1462.4 1445.6 1445.6		20 x 46 x 4	15050 86100 84012 90501	974 250 572 123 123 124 124 125 126 216 217	\$111500,00000 \$146 \$166 \$166
					1.400 0.400 0.400 0.400 0.400 1.700 1.700	001.86 771.00 (05.70 #85.00	#8-48 80 y 51 40-35 51-15 45-75 45-75 41-10 60-25	0 mg() 0 27 mil 0 27 mil 0 2 mil 0 0 mil 0 0 mil 0 0 mil 0	9,000 00,000 00,000 00,000 00,000 00,000 00,000 00,000	######################################	200 612 012 016 016 010 616	
REFID 31 4423 CONSEC 0310 LAT 42 00 M	YEAR MONTO DAY	1 36	SHIP OU DATA USE 1	BARON	EMP 10.0 ULB 10.0 ETR 1003.3	25 86A	GT PEA	WIND-DIR WIND-SPD WIND-FOR	20 T	NST MAMSEN ( RACE DIR MATION	200 010 012 012 CAST_214 080	TEN SQ 1507 5 SQUARE 1 2 SQUARE 20
LONG 350 15 d	HOUR	33.4	AREA 05	Crono	1/4 1/6	CL/TA	Pr. 15	WEATHER	X1	1105 44 050	012 200	1 SQJARE 20
CASTNUNTINE	LALTAD	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34 TO	Pi 1002	MO3 \$1	03 PH
83.4 <sup>-</sup> 83.4 <sup>-</sup> 83.4	570 570 570 065 570	63003 63300 60010 33020 60024 60030 63346	04.11 04.77 05.20 04.51 03.41 - 0.37	34.84 34.837 34.84 34.85 34.85 34.86 34.86	27.15 27.15 27.35 27.36 27.64 27.76 28.05	00.000 00.008 00.015 00.016	1403.1 1403.1 1470.1 1472.0 1409.2 1404.7 1406.2		£0,400	26000	380 380	1-81

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Table VII. Observed oceanographic data occupied by USCGC MORGENTHAU (A8-61) 18-25 July 1973.

 	STA	 	 4.00
 D F		 	 200 201 200

REF13 21 223- COMBEC 5331 LAT 44 16 N	BAY	1973 H 07 22 10-0	SHIP AM DATA USE 1 AREA OS	BARD	TEMP 17.4 BULB 16.7 METR 1016.1 O T/A 7/6	OIR H	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	10	INST MANSEN TRACE DIR DURATION DRIG, A3 06	WE FOR	TEN 50 1306 5 SGUARE 2 2 SQUARE 46 1 SQUARE 49
CASTHUM/TIME	LVLTYP	DEPTH	94.14TEHP94	SALTA	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P04	TOT P 102	MO3 - 1	109×1 (MUNT) 62
	573 - 385 - 570 - 570 - 370 - 570 - 370 - 570	90000 90000 90010 90020 90025 90030 90050	16.12 10.12 00.00 05.20 03.32 01.77 - 1.04	31.73 31.733 32.13 32.47 32.616 32.75 33.13 33.125	25.98 26.21 26.66 26.66	00.000 00.035 00.067 00.068 00.120	1536.9 1506.9 1486.8 1466.8 1461.2 1494.7 1442.7	(6-25 9-1-15 91-15 41-11 	2 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	#12 00000 #10 000000 #10 00000 #10 000000 #10 00000 #10 000000 #10 00000 #10 0000	\$80 210 210 490 200 200 200 200	E-61
					1.0701 0.0792 0.0291 0.0391	16: 40 15: 40 15: 40 17: 44 10: 20	# 100 80.00 80 80.00 80.00 80.00 80.00 80 80 80 80 80 80 80 80 80 80 80 80 8	10.00 10.00 10.00 10.00 11.07 12.00 0.01.00	18 de 19 de		537 577 573	8400
REFID 31 2234 CONSEC 3302 LAT 44 35 M LONG 349 06 M	TOPT	1973 H 07 22 15.3	SOTOP 00325 SMIP 4M DATA USE 1 AREA 05	BARO	TEMP 17.2 BULB 16.8 METR 1314.7 D T/A 7/8	Die H	0.514.0	WIND-DIR WIND-SPD WIND-FOR WEATHER	08	INST NAMSEM TRACE DIR DURATION ORIG AS DO		TEN SO 1306 5 SGUARE 2 2 SGUARE 48 1 SQUARE 46
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT P# NO2	MO3 1	5133 PH
19.3 19.3 19.3 19.3 19.3 19.3	376 085 570 570 570 570 085 570 085 570 085 570 085 570 085 570 085 570 085 570 085 570 085	00303 02000 02010 00020 00020 00030 00030 00037 00037 00037 00148 00148 00140 00120 00202 00202 00202 00203	16.34 10.00 35.22 33.30 62.06 -1.07 -1.09 -1.43 -1.43 -1.42 -1.32 -1.32 -1.34 -1.35 -1.25 -1	31.71 31.706 32.36 32.36 33.02 33.06 33.16 33.21 33.21 33.23 33.23 33.37 33.41 13.42 33.42 33.56 33.56 33.56	23.17 23.17 24.92 25.58 26.31 26.44 26.69 20.75 20.75 20.83 20.83 20.83 20.90 27.02 27.02 27.02 27.10 27.14	00.000 00.035 00.064 00.082 00.112 00.145 00.177 00.207 00.291 00.341 00.368		40-44 05-45 65-65 57-65 51-66 14-64			1974 540	#260 #260 #260 #260 #270 #370 #370 #370 #370 #370 #370 #370 #3
		130	TH YOR HON			*******	• 2 wilet) 2				288.59	A RATES COLUMN
								100,100 100,100 100,001 110,011 110,011 101,011				Tuen Kalip
REFIC 31 2.34 COMSEC 9003 LAT 44 38 M LONG J48 50 W	MENT	1973 H 07 22 22.3	SHIP OF DATA USE 1	MET	TEMP 16.4 BULS 15.4 METR 1015.0 D T/A 6/8	OS SEA	GT PER	MIND-DIR MIND-SPD MIND-FOR MEATHER		INST NAMSEN TRACE DIR DURATION DRIG AS GA	411	TEN SO 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 48
CASTRUMTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P 102	MO3 1	5103 PH
	5TD - 065 - 5TD -	90000 90000 90010 90020 90025 90030 90050 90073 90075	13.40 13.40 13.98 96.63 97.49 96.14 92.98 90.08	31.61 31.611 32.34 32.76 32.926 33.32 33.32 33.32 33.327 33.567 33.62	23.07 23.07 24.73 25.44 25.74 25.99 26.65 26.65 26.65	00.000 00.036 00.045 00.008 00.122	1498.2 1490.7 1492.7 1478.7 1473.5 1457.1 1457.1 1468.9		100000000000000000000000000000000000000	.45 95506 .46 9550 .46 (5450	250 012 250 012 250 250 253 253	

Table VII. Observed oceanographic data occupied by USCGC MORGENTHAU (A3-61)
18-25 July 1973.—Continued

	N DAY		SHIP OF DATA USE 1			SEA	2 3	WIND-DIR WIND-SPO WIND-POR WEATHER	12 TRACE		TEN SO 1306 5 SOJARE 2 2 SOJARE 46 1 SOJARE 40
CASTNUMTIN	E LVLTYP	DEPTH	TEMPLE	SAL	SIGNA-T	DYNOPTH	SAD VEL	DXYE	PO4 TOT P	MO2 MO3	\$103 PH
	STO	03303	13.70	31.31	23.42	00.000	1498.6		allet .	Course di	
00.		00000	13.73	31.509	23.42		1498.4		114.4	Cuton d	
	STD	00010	06.15	31.76	24.00	00.035	1443.3			Title.	
	2 510	00020	05.84	32.10	25.37	00.069	1471.0				
03.		00025	04.04			•••••					
	STO	00030	04.33	32.52	25.01	00.093	1465.4				
00.		03049	03.19	32.591	26.29	0.000000	1441-5				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$70	00050	93.16	33.00	26.30	80.132	1461.4				
33.	. 085	30074	31.76	33.257	26.62		1454.1				
	STD	00075	01.63	33.27	26.64	00.172	1455.5				
00.	8 085	03366	- 3.87	33.616	27.05		1445.0				
	STO	00100	- 0.02	33.43	27.05	00. 202	1445.2				
	STD	00125	00.28	33.47	27.20	00.224	1451.1				
22.		03148	01.23	34. 386	27.32		1456.0				
	STO	00150	01.32	34.11	27.33	00.246	1456.5				
	STO	90200	03.12	34.51	27.50	30.280	1465.7				
03.		00202	05.17	34.520	27.51		1466.0				
	STD	00250	03.45	34.48	27.59	00.308	1469.1				
SAFE SALES	STO	00300	04.00	34.80	27.45	00.334	1471.5				
00.		00301	04.01	34.805	27.65	West Land	1471.6				
NA LANGE	STO	00430	04.23	34.90	27.70	80.383	1474.3				
03.		T 00400	04.23	34.500	27.70	1500	1474.3				
	STD	00500	04.43	34.95	27.73	00.423	1476.8				
00.		00505	04.43	34.954	27.73		1476.9				
84	\$10	00630	04.33	34.94	27.74	00.466	1478.1				
03.		T30634	04.32	34.945	27.75		1470.1				
	STO	00700	04.03	34.94	27.76	00.508	1470.5				
	STO	00833	03.82	34. 13	27.77	00.550	1479.2				
00.		100802	03.62	34.925	27.77		1479.3			11645 51	
	STO	03903	03.75	34.92	27.77	00.592	1480.6				
	STD	01000	. 03.08	34.92	27.78	00.433	1482.0				
00.		01004	03.68	34.925	27.76		1462-1				
02.	8 OBS	101515	03.58	34.991	27.84		1490.3				
					*****		4117				
						**********	over diament.				

REFID 31 2234 CONSEC 0005 LAT 44 27 M LONG 348 21 M	DAY	1 1975 In 07 23	SOTOP J3292 SHIP 4M DATA USE 1 AREA 05				IGT PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	10	TRACE			3	EN SO 1304 SGUARE 2 SGUARE 40 SGUARE 40	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	MG2 ·	-NO3	5103	PH	
	. STO	00303	15.17	32.09	24.13	30.030	1497.8				•				
03.7	285	03033	13.17	32.061	24.13		1497.8								
	STO	00000	30.64	32.52	25.22	00.033	1483.2								
	STO	00020	25.40	32.00	25.56	00.057	1470.4								
33.7	385	00025	04.00	33.031	26.24		1465.0								
••••	STO	00030	03.07	33.15	20.43	00.075	1460.9								
	STO	00050	00.41	33.53	20.92	00.103	1450.0								
33.7	385	03353	00.41	33.533	24.92		1450.0								
	STO	00075	00.15	33.80	27.15	00.128	1449.5								
03.7	OBS	00375	00.15	33.796	27.15	410	1449.5								
101102	STO	00100	- 0.28	33.90	27.26	00.153	1448.1			4100					
03.7	365	03103	- 0.20	33.902	27.20		1448.1								
AH TRAUBE I	STO	22125	03.43	34.07	27.35	30.170	1452.0								
	STO	30153	31.31	34.25	27.45	00.187	1450.7								
33.7	345	00150	01.31	34.255	27.45		1456.7								
	STO	00200	03.72	34.71	27.60	00.216	1468.5								
03.7	065	T00235	03.40	34.735	27.01		1469.4								
	STO	00250	04.19	34.02	27.65	00.241	1471.5								
	STO	00300	04.40	34.69	27.67	00.264	1473.3								
03.7	085	00305	04.41	34.890	27.60	record 1	1473.4								
	STD	03403	04.37	34.51	27.70	00.310	1474.9								
03.7	085	30435	04.36	34.913	27.70		1474.9								
	STO	00500	04.11	34.93	27.74	00.353	1475.5								
33.7	005	30510	04.10	34.935	27.75		1475.6								
	STO	004 00	04.14	34.96	27.76	00.394	1477.3								
03.7	065	T03610	04.14	34.563	27.76		1477.5								
	\$70	00700	03.93	34.94	27.77	00.435	1478.1								
	STO	33633	03.77	34.93	27.77	00.475	1479.0								
03.7	205	30613	03.74	34.525	27.77		1479.1								
	STO	COS 30	03.71	34.93	27.78	00.514	1480.4								
	STO	01030	03.67	34.94	27.79	00.557	1461.9					285			
03.7	385	T01015	03.44	34.938	27.79	14.0	1482-1								
03.7	085	T31525	03.54	34.975	27.03		1490.3								
	STD	01750	03.50	34.98	27.84		1453.9								
	STD	02 000	03.39	34.98	27.00		1497.7								
06.4	285	T02021	03.30	34.583	27.86		1458.0								
	STO	02500	02.90	34.96	27.00		1504.4								
36.4	085	T02528	02.93	34.961	27.00		1504.7								
	STO	03000	02.30	34.54	27.92		1510.4								
06.4	065	103030	02.34	34.941	27.92		1510.0								
00.4	DAS	T03226	32.21	34.937	27.93		1513.7								

Table VII. Observed oceanographic data occupied by USCGC MORGENTHAU (A3-61)
18-25 July 1973.—Continued

AEFIC CONSEC LAT LONG	**	22:	•	YEAR MONTO DAY MOUR	1973 23 23 29.8	SHIP 4H DATA USE 1 AREA 05	BARGE	ETA 1017.2		GT PEA	WIND-DIR WIND-SPD WIND-FOR WEATHER	03	INST MANSEN TRACE DIR DURATION GRIG p. A3 06:	ACA ING	Tim 50 1305 5 SUJARE 2 2 SQUARE 48 1 SQUARE 48
CAST	INUM/	TIM		VLTYP	-	TEMP	SAL	SIGMA-T	DYNOPTH	SMD VEL	OXYG	P04	TOT PT 102	NO3	5103 PH 1
		Link		STD				24.32							
			-		00060	13.43	32.40	24.32	00.000	1499.1			1980		
		39.		260	22202	13.43	32.430			1496.1					
				STD	00010	09.34	32.61	25.37	00.031	1485.3	ALC: N				
		09.		STD	00021	05.68 35.34	33.12	20.13	00.054	1471.4					
		01.1		STO	00030	02.02	33.32	24.45	00.070	1456.5		2			
		09.		365	20036	33.19	33.445	26.86	00.010	1448:6					
				STO	00050	00.35	35.57	26.96	00.095	1449.8					
		39.6		085	00059	00.35	33.067	27.03		1450.2	20000				
		••••		\$10	00075	00.27	33.76	27.11	00.121	1450.0		23.40		200	4/34
		09.		280	00076	00.26						15.00		ota	
		••••		STO	00133	01.08	33.49	27.13	00.145	1457.0	3 - 1 - 65				
		09.1		280	00115	02.33		••••							
		••••		STD	00125	02.55	34.32	27.17	00.168	1401.4					
				STO	00150	03.04	34.14	27.22	00.150	1464.1		08.4			4.11
		39.4		280	T00150	03.15	••••	San			9.41				
				STD	00200	03.70	34.36	27.33	00.231	1466.3					
		39.6		365	00240	04.11	20.517	27.41		1470.6					
		••••		STD	00250	04.23	34.55	27.43	00.268	1471.3	9101 (48)	18			+112
				\$70	00300	04.64	34.71	27.51	00.300	1474.1					
		09.4		085	T00324	04.74	34.775	27.55		1474.9	5.79.45				
		-		STD	03400	04.45	34.50	27.68	00.354	1475.2					
		39.4	1	285	00410	04.42	34. 907	27.69		1475.2	at the	28.2			- 11
		09.4		280	30496	04.28	34.950	27.74		1470.1	1000				
				STD	00500	04.28	34.95	27.74	00.359	1476.2					
				STD	00400	04.24	34.93	27.73	00.442	1477.7	53.92				
		09.6	1	260	T00683	04.14	34.924	27.73	4 01	1478.6					
		100		STD	00700	04.11	34.92	27.74	00.466	1478.8					
				STD	00000	03.91	34.92	27.75	00.529	1479.6	811.00				
		09.4		085	TODBAS	03.72	34.520	27.77	1.00	1479.9					
									*******	•					
										58,75		10.0	E. PORTOR		

AEF 10 31 2.37 CONSEC 3337 LAT 47 23 N LONG 047 54 H	PAY	1973 H 07 23	SHIP 4M DATA USE 1 AREA 05	BARO			GT PER	MIND-DIR MIND-SPD MIND-FOR WEATHER	10 TI	IST NAMSEN RACE DIR JRATION RIGE AS 06:	1,80 UCM	TEN SQ 1306 5 SUJARE 2 2 SQUARE 46 1 SQJARE 47
CASTNUT/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	PO4 TO1	P 102	MOS	\$103 PH
	STO	00000	13.30	32.50	24.42	00.000	1496.8	28.15				
19.0	385	00000	13.30	32.499	24.42		1498.8					
	STO	00010	10.77	32.62	24.59	00.033	1490.3					
	STD	20022	07.85	32.79	25.50	00.059	1479.8					
10	095	33325	30.25	32.004	25.87		1473.7					
	STO	00030	03.57	33.01	26.27	00.080	1462.9				212	
1+.4	285	00045	- 1.14	33.371	26.86		1442.5					
	STD	00050	- 0.11	33.50	26.92	00.109	1447.5	48-15			014	
14.0	065	00371	02.45	33.670	27.05		1459.5	100-15				
	STD	00075	02.37	33.90	27.08	00.136	1459.6	001,45		60.00		
14.6	085	00092	02.12	34.006	27.19		1450.9			417	1,80	*105
	STD	00100	02.14	34.04	27.21	00.159	1459.2			25500		
	STD	00125	02.20	34.13	27.28	00.180	1460.0					
14.0	265	20139	02.24	34.174	27.31		1460.5					
	STO	00150	02.05	34.15	27.34	00.200	1459.8					
14.6	085	T00185	01.68	34.264	27.43		1458.9					
	STD	00200	01.61	34.32	27.46	00.234	1459.8		C8 80	\$1 FG6.1	100	2004
	STD	00250	02.30	34.49	27.56	00.204	1463.0					
14.6	045	00278	02.59	34.567	27.60		1464.8					4.85
	STO	00300	02.92	34.63	27.62	00.290	1400.7		61.80		0.752	1
14.4	085	T00373	03.71	34.775	27.66		1471.5					
	STO	03430	03.01	34.79	27.66	00.339	1472.3				4115	
14.0	085	00470	03.99	34.848	27.69		1474.4					
	STD	00500	04.03	34.88	27.71	00.385	1475.0				5.89	4165
14.0	085	100570	34.10	34.930	27.74		1476.6				43.6	
	STO	90430	04.13	34.93	27.74	00.429	1477.2	20.05				
	STD	00700	04.21	34.54	27.74	00.472	1479.2	09.20			0.13	
14.6	085	T00786	04.27	34.553	27.74		1480.9			26 170		
					1.2793		10.55			ST SLAT		

TABLE VII. Observed oceanographic data occupied by USCGC MORGENTHAU (A3-61)
18-25 July 1973.—Continued

REFID CONSEC LAT LONG	31 047	25	3-	DAY	1673 # 07 23 17-4	SOTOP 03741 SHIP 4H DATA USE 1 AREA 01	MET BARG		SEA.	2 3	WIND-SPO WIND-SPO WIND-FOR WEATMER	11	INST MANSEN TRACE DIR DURATION ORIG AS DO	FA D	:	SC 1306 QUARE 2 GUARE 46 QUARE 47
CAST	MM	/1 10	31	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	DXYG	P04	TOT . MO2	MO3	5103	PH
				STD	00000	15.40	32.73	24.15	80.000	1506.1			04070			
		17.	- "	00 5	00000	15.46	32.733	24.15		1536.1			486.60		8,80	
		• • •	•	STO	00013	10.62	32.55	25.33	00.032	1490.2	48.51	* 1 - 50				
				STO	00020	0.40	33.10	20.05	00.054	1975.7			01000			
		17.		085	00028	07.17	33.243	26.43		1465.7				850	5-80	
		•		STO	00030	03.53	33.29	20.49	00.073	1463.0				912		
				STO	00050	03.10	33.32	26.77	00.102	1448.3						
		17.		005	00052	00.00	33.320	20.78	t a 1058	1448.1				280		
		-		STO	00075	04.49	34.03	26.98	00.131	1400.0	168.65			312		
		17.		085	22275	04.85	34.092	24.99	+ (8)	1470.5				580		
				STD	20100	04.64	34.14	27.06	00.158	1470.0				418		
		17.		085	30132	04.62	34.148	27.06	1 100	1470.3				285	3,90	
				STD	20125	05.36	34.35	27.14	00.182	1473.7				570		
				STO	00150	05.45	34.50	47.20	00.205	1476.3				413		
		17.		OUS	30151	05.40	34.510	27.20		1470.3	31.04			280		
				STD	00200	05.84	34.04	27.31	00.248	1477.2		47		510		
		17.		085	100201	05.84	34.643	27.31		1477.3		II.		265		
				STD	00250	05.83	34.76	27.41	00.266	1478.2		SEAM				
		17.		085	00299	05. 82	34.849	27.48	100	1479.1						
				STO	00333	05.01	34.85	27.48	00.320	1479.1					5.80	
		17.		085	100367	05.24	34.912	27.59		1478.6		201100				
				STU	00400	02.27	34.51	27.00	00.360	1470.6		Spiel				
		17.	•	005	00496	04.88	34.934	27.66		1478.4						
			C.	STD	00500	04.67	34.94	27.66	00.433	1478.6						
		17.	•	280	10059-	04.63	34.948	27.70		1479.2		15.00				
				STO	00400	04.63	34.95	27.70	00.461	1475.3					3.20	
				STU	20720	04.57	34.97	27.72	00.528	1400.7						
		17.	•	085	00795	04.51	34.981	27.74		1482.1						
				STD	00800	04.49	34.98	27.74	00.573	1482-1						
				STD	00900	04.22	34.56	27.75	00.618	1482.6						
				STO	01 000		34.55	27.77	00.442	1463.4						
		17.		085	T01005	04.00	34.949	27.77		1483.4						
		17.	•	085	T01509	03.84	34.565	27.80		*****						
								******	*******	•						

REFID 31 2234 CONSEC 3009 LAT 44 15 Y LONG 347 14 d	HTVON	23	SOTOP 03531 SMIP 4M DATA USE 1 AREA 05	BARO	ULB 18.1 ETR 1015.2		GT PER 2 3	WIND-DIR WIND-SPJ WIND-FOR WEATHER	08	INST MANSEN TRACE DIR DURATION ORIG AD 06		TEN SG 1304 5 SGUARE 2 2 SOUARE 46 1 SQJARE 47
CASTAUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OKYG	P04	TOT + 8 MO2	NOS	\$103 PH
	570	00000	10.51	32.43	23.36	00.000	1515.2			100		
23.4	085	00000	10.51	32.034	23.36	A - 000	1515.2					
	STO	00013	12.91	32.48	24.44	00.035	1497.0					
	STD	00020	08.54	32.79	25.48	03.048	1482.4					
	STO	00030	05.40	32.95	26.03	00.091	1470.4					
20.4	085	00030	05.40	32.954	26.03		1470.4					
	STO	00050	03.21	33.54	20.72	00.124	1462.3		44-1		280	
23.4		00055	02.95	33.044	26.83		1461:5		13.4			
	\$TD (	00075	03.54	33.89	26.67	00.155	1464.7	10 To 10	ta. E			0.61
20.4		00085	03.83	33.591	27.02		1400.2		11.5		1122	
		00100	04.23	34.08	27.06	00.161	1468.2					
20.4	085	00110	04.52	34.153	27.00	o San St.	1469.7		20.2			
		00125	05.29	34.32	27.13	00.200	1473.3				374	
		00150	00.15	34.54	27.18	00.225	1477.7	V3.4				
13.4		00165	06.50	34.626	27.21		1476.3	21.76				
	STO (	90200	00.29	34.67	27.20	00.273	1479.1				820	
10.4		00220	06.18	34.697	27.31		1479.0		58.5			
20.4	OBS TO	33440	05.50						400		0/2	
	STO :	30500	05.42					T45.05	44.5			
10.4	085	00550	05.32	35.020	27.67	* 14	1461.4	60.05				
		00.00	05.16	35.02	211007	5-16	1481.4					
20.4		03060	04.99	35.019	27.71	B. 1800	1481.9	61.04	18.0			
		00700	04.95	35.02		£400	1462.4	871.46	34.0		180	
		00800	04.83	35.02	27.74		1463.5					
20.4		00885	04.67	35.028	61010		1464.3					
		00900	04.62	35.32	27.76		1404.4	10.75				
		01 000	04.32	35.00	27.77		1404.6	10.00				
		01100	34.38	34.90	21.10		1485.4	554.85			680	2.01
10.4		21105	04.07	34.577	27.78		1405.4					
20.4	DOS TO	01655	03.70	34.959	27.81		1493.1					
					*****	******						

TABLE VII. Observed oceanographic data occupied by USCGC MORGENTHAU (A3-61)
18-25 July 1978.—Continued

COASEC JJIJ MOYTH OT SHIP ON MET	BULS 18.0	DIR HGT PER 00 X X 5EA 5L/TR	WIND-DIR 21 WIND-SPD 07 WIND-FOR WEATHER 26	INST TRACE BURAT BRIG	MAMSEN CAST DIR 100 A5 Dol	TEN 50 1300 5 SQUARE 2 2 SQUARE 46 1 SQUARE 46
CASTMUN/TIME LYLTYP DEPTH TEMP SAL	SIGNA-T DYNE	PTH SND VEL		. TOT P		\$103 PH
97.0 Del 30090 19.80 32.85 97.0 Del 30090 19.80 32.85 STD 00010 10.05	23.16 00.	1519.2	200 A		040 072 600 1740 1000 074	V,65
90 D81 30003 19.86 32.85- \$TO 00010 10.05 \$TO 00200 12.54 34.3 D85 00324 11.22	CL9601		495,455 W.S.	2 05.	1500 SAC	
\$TD 00030 08.87	Y,401 	ALC:	110.00 00		1504 014 1504 013 1500 160	1.69
3TD 00050 05.14 34.3 085 33770 05.45 STD 00075 05.58 04.3 005 00050 05.93		19-45 19-45 19-35	CALLES CA		0000 (18 0000 (18 0000 200 (100 013	7,450
94.3 Q85 Q0075 Q5.58 94.3 Q85 Q0070 Q5.93 STD Q01Q0 Q6.13 STD Q0125 Q8.43	1.000 1.000	18:65			1100 42	1.60
AL A BAC BALLS AL CO	577541	20,000	82+,16a1		eddor Red	C.66
04.0 085 00160 04.63 STD 00203 06.58 STD 00250 06.32	*********					
94.0 985 90244 96.19 \$TO 93333 35.67						
0+.0 085 03.50 05.21 57D 00+30 05.21 04.0 085 00423 05.21						
STD 00500 05.43						
04.0 055 00600 05.32 04.0 055 00600 34.06 350 00720 04.91 370 00600 04.97 34.0 055 00694 04.41 34.925	A STATE OF THE STA	1-11 0831 6-11 0361 818 817 175 0	A1+ 20100 139 A 0945 1 33	AGIGE SALAS ASSA ASSA ASSA	ATPL ANNY AD HIVOT AD HAS ELEO THOM	0-14 41 01519 1 2-05 233793 H 10 18 181 * 22 190 2903
34.0 OBS 00054 04.41 34.925	27.70	1402.0	AL SA		nen situa	
	1.0991 100.00		erate as	SE C		
	1.4641 1.8142 286,50 1.8445 700,00	71.15 21.15 21.45			1000 GT2	
	1.6841 0.0841 440 00 0.0841	00-05 10905 - 54.65	MICHEL SA		7000 200 7000 340	£.65
	FIGRAL 101,00	1.6			NUCC EN	ette
	216-11 (1 <b>6</b> 0) 214-10 216-11 (1160)	- Carabi - 45 + 45 - 77 + 6 i	03.464 04		1000 g012 v100 c10 m100 c12	6.60
	7.20/1	10.45	00.35 12 00.86 05 10.66 05	100	2100 088	
	2,0001	12035	158664 #6		dicer des	
TO THE REPORT OF THE PARTY OF T	494 FD4 5EQ 16 / 85 434	0.02 4121 0.11 0.00	ALK PLIGATER OF THE PROPERTY O	\$0708 \$8.00 I		2015 IL 2018 2005 C 2015 2015 C 20 5
* 128,02   510 13847   1 010-1018   45 12602   70 178402   801-0148   71 127 02   7 128 03 12	87A22	672 Y74 -0	10.13 to "	ATAK	Jung Poor	w to the two
HA SOLE NOW TOWNSTRIAN WAS BOOK	List CHY HTTOHY	7-49532	342 49	12	[495 441]	341158UK72A3
	0.0001 000100 816893	12-15 12-41 10-41	30 M W M AND		6000 061 6000 060	1.66
	#.25#9 050.00 #.18#7 590.46 1.18*6	\$0.55 \$0.65 \$1.05	18:16 58 08:55 99 108:55 10	3.6	5005 380 110 012 505 013 500 240	1.00
	1000 1000 1000 1000 1000 1000 1000 100	25 - 85 82 - 83	· · · · · · · · · · · · · · · · · · ·		1969 . 618	
	2:1000 1:000 2:000 2:000	#6.65 #4.65 94.65	ASSUME TO		1200 ESC. 1200 ESC. 1200 STA.	£ +85 £=35
	0.1004 C.1001 10100	47 - 45	015465 00 01466 00		1000 000 0000 070	kelli.
	0.5004 P15.00 0.5004 0.5005 EM5.00	FR 40 4	129755 32		A156 7.65 16165 918	1.84
	1.7001	\$6.75	243 est 24	-A - 1	0.001 K40	5-60

TABLE VIII. Observed oceanographic data occupied by USCGC INGHAM (A2-57) 9-16 August 1973.

HOOC STATION DATA

REFIG 31 2242 CONSEC 0301 LAT 47 03 N LONG 047 50 M	VEA: 1573 MONTH 38 DAY 14 MOJR 33.7	SHIP IN DATA USE 1 AREA 05	AIR TEMP 12.3 MET BULB 12.0 BARGMETR 1008.1 CLOUD T/A 7/8	DIR HGT PER 05 + 3 SEA CL/TR	MIND-DIR MIND-SPD MIND-FOR MEATHER	20 TR	ST MANSEN CAST ACE DIR RATION IG AZ 057	TEN SG 1336 S SCHARE 4 2 SQUARE 66 1 SQUARE 77
CASTNJM/TIME	LULTUP DEPT	n TEMP	SAL SIGNA-T	JAV CHE HTTOMYO	OXYG	PD4 TOT	MO2 MO2	\$103 PH
03.7 03.7 03.7 03.7	STO 000: 085 000: STO 00	0 12.96 0 04.72 0 05.36 9 03.16 10 03.16 10 01.17 13 00.60 5 - 1.29 2 - 1.63 10 - 1.61	32.245 25.70 32.25 25.74 32.46 26.42 33.13 26.67 33.13 26.67 33.163 26.70 33.29 26.78		12,055	0	Trobo Gills Control of the Control o	00 0.00 00 0.00 00 0.00 00 0.00
20.7	STO 0012	5 - 0.55	33.38 24.85 33.455 24.84	1446.6		20209	65,00 57 61,146 57	
				•••••		15,80 18,00 18,00 18,00 18,00 18,00 18,00	75 109 -0103 41 -05100 31	0.40
						05180 16.50 25.60 11.85 15.86 605	03+00 CE 10+00 A 00+00 Gt	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AEFID 31 22- CONSEC 3332 LAT 47 02 M LOME 347 35 M	YEAR 1973 MONTH 08 DAY 14 MOUR 03.5	SOTOP GOLES SHIP IN DATA USE 1 AREA OS	AIR TEMP 12.3 MET BULB 12.3 BARDMETR GLOUD T/A 7/8	DIR HGT PER 05 4 3 SEA CL/TR	WIND-DIR WIND-SPD WIND-FOR WEATHER	15 TR	T MANSEN CAST LE DIR LATION	S SOJARE 4
CASTNUM/TIME	LVLTYP DEPT	H TEMP	SAL SIGNA-T	DYNOPTH SNO VEL	OXYG	PO+ TOT	P. MO2 MO3	\$103 PH
33.5 93.5 33.5	\$TD 0000 \$F\$ 0000 \$T\$ 0000 \$T\$ 0000 \$\$\$ 0000 \$\$\$ 0000 \$\$\$ 0000 \$\$\$\$ 0000 \$\$\$\$\$ 0000	0 12.68 0 07.76 0 03.68 4 02.62 0 01.23 8 - 1.48 0 - 4.50	31.25 23.57 31.267 23.57 22.40 25.29 35.14 26.34 33.21 26.61 33.21 26.61 33.020 26.58 •	00.000 1495.1 1495.1 93.035 1478.8 00.037 1464.2 1499.1 00.073 1452.9 1440.4				1.04.2
03.5	065 0301 \$70 0001 065 0001 \$70 0013	3 - 1.00   5 - 1.00   7 - 1.56   0 - 1.51	33.117 26.67 33.13 26.67 33.229 26.76 33.24 26.77 33.37 26.85					1-46
33.5	\$70 0013 \$70 0015 005 10015	3 33.74	33.51 26.86 33.531 26.88					
								A. n

	22-2	MONT	1973 H 38 14 05-1	SMIP IN DATA USE 1	BARD		DIR P 04 SEA CL/TS	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	17	TRA	T NAMSEN CE DIR ATION 6° AZ 03		3	N SO 1306 SOJARE 4 SGUARE 66 SOJARE 77
CASTNUN	IME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT	F 102	NO3	\$103	PH
		STD	00000	12.70	31.24	23.50	00.000	1495.2				•			
	35.1	STO	00030	12.70	31.250	25.03	00.035	1474.5							
	35.1	005	90052	01.08	32.41	25.00	33.062	1451.3				3.4.			
		\$10 \$10	00030	- 0.39	32.72	26.23	00.081	1450.2							
	95.1	085	00050	- 0.39	33.039	26.56		1445.6							
	35.1	DOS	00075	- 1.67	33.14	26.75	00.146	1440.2							
		\$70	00125	- 1.59	33.23	20.76	00.102	1441.1							
	35.1	STD	00150	- 1.52	33.454	26.94	00.243	1442.5							
	35.1	005	100143	- 0.77	33.712	27.12		1447.1							

## TABLE VIII. Observed oceanographic data occupied by USCGC INGHAM (A2-57) 9-16 August '778.—Continued

HOOC STATION DATA

68F13 31 22m2 68M586C 330M LAT 47 35 M LAMS 347 19 M	MOVI	1 1973 In 66 14	BOTOP 03304 SMIP IN BATA USE 1 AREA 05	BAR	TEMP 14.7 BULB 11.9 METR 1010.1 MD T/A 7/8		57 MA	MI 40-DIR MI 40-SPO WI ND-FOR WEA THER	10	INST MANSEN TRACE DIR BURATION ORIG AZ 05	90	1	SG 1300 SQUARE 6 SQJARE 61 SQJARE 71
CASTNUNTINE	LULTUP	DEPTH	TEN	SAL	\$16M-T	-	SHO YEL	DEVE	P04	TOT P # 102	MQ3	\$103	PH
••.•	510	20020 20000 23313	12.40 12.40	31.11 31.113 32.01	23.49 23.49 23.25	00.000	1494.7 1494.7 1400.9		0 - 1 0 - 1 0 - 0 0 - 0 1	•	074 460 478 478		
00.0	985 870	00020 00026 00030	- 1.11 - 1.26	32.65 32.904 32.64	26.40 26.40 26.51	00.054	1450.0		100		110	1-71	
	510	80050	- 1.70	33.041	26.63	00.075	1436.5	(4.02					
30.0	GAS	00075	- 1.46	33.13	26.46	90.140	1440.1				417	6,54	
30.3	STD	90100 90125	- 1.50 - 1.50 - 1.51	33.220	26.75	,64 d	1441.0	44	6.40				
01.0	340	00140	- 1.35		1,7091 0,0091 510					\$2198 \$2350	2014	6.53	
94.3	005 \$TD	T00196	- 0.42		1.8901 1.7381 105 1.776 615	44 15					100		
	STD	80300	01.44						1.70		2 (8) GP2		
67.0	0-3	T00320	02.45	34.551	27.00		1465.0		10 15 G		372	633	
					1.8792 1.8792 100				18 - 20 14 - 48		220	6.31	
						00							

MEFID 31 224 COMBEC 3331 LAT 47 01 1 LONG 340 50	MOY	1973 7H 00 14	SHIP IN DATA USE 1 AREA 05	BARG		SEA	GT PER	WIND-DI WIND-SI WIND-FI WEATHER	PD 15 T	NST MANSE RACE DIR WRATION RIG AZ DE	V12	TEN SO 1 5 SQUARE 2 SQUARE 1 SQJARE	E 64
EASTMUM/TIME	LULTYP	DEPTH	TEMP	SAL	SIGNA-T	-	SHO VEL	BAYE	PO4 TO	1 P MO2	NO3	\$103 PH	
	STO	30333	12.44	32.01	24.21	00.000	1495.2			102	312-	1.21	
13.9	5TD	30010	12.44	32.010	24.21		1405.2			21001	0.18		
	610	00020	04.34	32.55	25.33	30.035	1489.2					4.84	
13.9	005	00024	07.33	32.682	25.57		1477.7	11 4					
	\$10	00030	04.95	32.96	20.00	00.067	1400.7				016		
13.9	005	00044	01.34	33.424	26.78		1453.9	S. Marrie					
	STO	00050	01.17	33.50	26.65	33.119	1453 .4						
13.4	\$10	00075	01.03	33.480	27.01		1453.3						
13.9	005	800015	01.53	33.73	27.04	90.147	1454.2						
••••	STO	00100	01.73	33.92	27.15	00.171	1457.2			CREAC			
	510	00125	02.14	34.00	27.25	00.193	1459.7						
13.1	005	00134	02.28	34.145	27.29		1440.5					4483	
	STO	00150	62.46	34.26	27.30	00,213	1441.7					1.81	
13.4	065	00175		34.428	7.19173	-							
	570	00200	02.57	34.51	27.52	00.246	1405.1						
13.0	570	00270	03.14	34.47	27.41	06.273	1467.8						
	STD	00270	03.42	34.76	27.66	00.294	1409.9						
13.4	005	T00343	03.64	34.840	27.70		1472.0	198 19					149
3771402-16	STO	00400	04.04	34.87	27.70	60.344	1473.4						
13.4	005	30455	04.16	34.901	27.71		1475.0						
I INCIANT	570	00500	04.18	34.51	27.72	00.367	1475.7						
13.9	510	700550	04.16	34.918	27.73	00.431	1474.5						
	STD	00700	63.74	34.91	27.74	00.474	1470.1	201	SEST	HTS.MI	DIENER	INTERNATES	A3"
13.5	005	T20740	03.09	34.509	27.75		1478.4			and the same			
	STO	00000	03.04	34.61	27.76	00.517		APACE .	48-55		810		
13.9	- 005	65000	03.62	34.914	27.76	.00	1479.6		48.53				
					1 1 4 1 2 4 1		4 35		12.35				
						*******	Of the difference of		55.40				
					4.000			NATIONAL PROPERTY.	40-40	15000		Palls	
					Carried Ell		0.45		31-10	E8550			
							1.00	100-58	48.00	480.00	190	Redd	

TABLE VIII. Observed oceanographic data occupied by USCGC INGHAM (A2-57) 9-16 August 1978.—Continued

REFID 31 22-4 COMSEC 3330 LAT 47 03 N LONG 340 46 M	DAY	1973 H 36 14 17.3	SOTOP 010+2 SMIP IN DATA USE 1 AREA 05	MET A		DIR H O7 SEA CL/TR	GT PER	WIND-DIR MIND-SPD MIND-FOR WEATMER	15	INST MANSEN TRACE DIR DURATION ORIG &A2 057		TEN 50 1000 5 50JARE 4 2 50JARE 66 1 50JARE 76
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	DXVG	P34	TOT P & MO2	MQ3	\$103 PH
17.3	STD	00000	12.58 12.58	32.44	24.52	00.000	1490.3			\$5.00 88000		
	STD	00010	11.02	32.441 32.57 32.73	25.20	00.033	1493.5		1.00		112	
17.3	STD	00027	10.03 00.18 06.46	32.867	25.40	00.000	1481.3					0.00
17.3	STO	00048	- 0.37	33.375	26.65	00.121	1446.1				150	
17.3	570	00074	00.24	33.701	27.07 27.07	00.146	1445.4		4.1		2335	6.85
17.3	STO	00055	00.44	33.451	27.17 27.10 27.27	00.172	1453.2			* 53465 · · · · · · · · · · · · · · · · · · ·	150	4.46
17.3	JOS STD	00125 00142 03153	01.76	34.195	27.32	00.193	1458.0 1461.3 1462.6		-	* OF CHE.	200	
17.3	065 STD	T00189	03.64 03.93	34.27 34.552 34.55	27.47	00.247	1468.7		1 1 A		110	0.80
17.3	STD	00250	04.12	34.72	27.57	00.276	1471.1			57459	11.13	
17.3	STD	00330	04.31	34.81	27.62	00.305		All of			310	0.76
17.3	510	00403	04.42	34.89	27.67	00.352	1475.1					
17.3	STO	00500	04.28	34.51	27.71	00.398	1476.2					
	STD	00600	04.15	34.52	27.73	00.443	1477.4					
17.3	STD	33834	03.93	34.90	27.74	00.531	1476.5					
					*****	*******						
AEF10 31 22-2 CGASEC 3337		1673 H 08	SHIP IN		TEMP 13.0		GT PER	WIND-DIE		INST MANSEN TRACE DIR		TEN SO 1306 5 SQUARE 4
LAT -7 03 M LONG 340 31	MOUR	15.5	DATA USE 1		METR 1011.5	SEA		WIND-FOI WEATHER		DURATION ORIG AZ 051		2 SQUARE 66 1 SQUARE 76
								100		•		
CASTNUT/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T		SAO VEL	OXYG	704	TOT P 8 MO2		SIOS SEPHOLESA
19.5	DAS	00000	12.50	32.481	24.55	00.000	1494.2	E . 10				0 50 To 793 0 50 NAC (100)
19.5	STD	00010 00020 00028	08.53 05.31 03.30	33.12	25.52 26.17 26.52	00.026	1482.3					per resourced
R4 (014	STD	00030	02.95	33.32	26.56	00.048	1460.6				918	Design Street, South
19.5	DOS	00053	90.33	33.594	20.50	02.115	1449.7			10014	190	9-51
19.5	365 870	00002	00.03	33.868	27.17	00.142	1452.0	41431		01.000		5.41
19.5	STO	00136	02.35	34.147	27.26	00.162	1442.4					7.61
19.5	870	00150	03.13	34.37	27.36	90.100	1405.9					7466
19.5	365	CO 200	03.52	34.53	27.51	00.213	1467.5					9.81
	STO	00300	03.73	34.05	27.50	00.243	1471.0			5 83.100.		
19.5	5T0	00400	04.33 34.21	34.818	27.70	00.310	7414.5	11.00	#1 a 1			7468
14.5	085	T00460	04.43	34.536	27.71		1476.3					4-54
					Actual and						1190	1347
CONSEC 3030	MON	1 1573 TH 06	SHIP IN	134	TEMP 13.0	04	ST PER	#140-016 #140-50	15	TRACE DIR	CAST	5 504ARE 4
LAT -7 JO N	MOU	21.5	AREA OF	CLO	METR 1012.5		CATE OF STREET	MEATHER	10	ORIG AZ 05	578	2 SQUARE 66 1 SQJARE 76
CASTNUM/TIME		DEPTH	TEMP	SAL	SIGNA-T	-	SAO VEL	OXYE	934	TOT P NO2	MOS	\$103 PH
Casinoniine	510	02203	12.00	32.44	24.46	90.000			74:1	1 1 1 1 1 T	347	0.41
21.5	565 870	00000	12.00	32.439	25.00	00.032	1497.3		14.5		630	6.61
	STO	00030	06.33 06.25 06.05	33.15	26.00	90.058	1481.0					
21.4	345	00031	01.98	33.144	20.12	00.112	1473.4					
21.4	STO	00075	01.34	33.641	27.14	00.139	1426 .0					
21.9	510	00010 00100	01.72	34.030	27.24	00.161	1450.0					
21.5	385 870	00118	02.41	34.223	27.34	03-100	1461.7					
21.4	365	00153	02.50	34.41	27.43 27.50 27.54	00.198	1444.4					
21.9	510	700223	03.72 04.01	34.63	27.56	99.225	1468.5					
					*****	******						

Table VIII. Observed oceanographic data occupied by USCGC INGHAM (A2-57) 9-16 August 1978.—Continued

HQDC STATION DATA

ASFIC 31 12-1 YEAR 1973 COSSEC 33:00 MONTH 06 LAY 47:03 N DAY 15 LONG 3-5 55 b MOUN 01-1	80TDP 03263 AIR TEMP 13.3 SMIP IN WET BULE 12.4 BATA USE 1 GARDMETM 1012.3 AREA 05 CLOUD T/A 6/8	5EA 3 2	WIND-DIR DU WIND-SPD 23 WIND-FOR WEATHER ZO	INST MAMERY CAST TRACE UIR BURATION ORIG AS 057	7EN 53 1300 5 5604AE 4 2 5004AE 64 1 5004AE 75
CASTMUNITINE LYLTYP DEPTH	TEMP SAL SIGNA-T	DYNOPTH SHO VEL	0XY6 P34	TOT P. MO2 MO3	SIOS PH
00000 072 00000 085 00000 0010 00100 00000 00000 00000	12-29 32-35 24-50 12-29 32-349 24-50 10-17 32-56 25-06 00-14 32-01 25-36	00.000 1495.1 1495.1 00.032 1486.1 30.059 1480.5			11,85
01.1 045 03031 \$70 00350	05.18 33.02 25.59 05.99 33.040 24.03 01.58 33.44 26.75	00.061 1475.7 1473.0 00.114 1456.8		65150 676 68550 495	
31.1 085 00359 8TO 03075	03.96 33.603 26.95	30.142 1455.4	20 115 25 119 14 240		
91.1 GBS 90010 STD 90100 91.1 GBS 90118	01.62 34.046 27.24 02.34 34.11 27.20 02.43 34.223 27.34	00.144 1450.9	16.00	eredo ala elono enc.	
\$70 00125 \$70 00153	02.53 34.26 27.36	00.184 1461.6	N. R		
31.1 085 00177 \$TO 00200 31.1 085 700238	03.31 34.507 27.46 03.50 34.57 27.52	00.233 1467.5			
01.1 DAS TOO236 STD 00250 01.1 DBS T00269	03.61 34.695 27.58 03.91 34.74 27.61 04.06 34.804 27.65	00.241 1470.2 1471.3		00000 042 00000 000	10 10 E
		••••••• Ø		GASDA 913 38500 636 90200 915	
REFID 3: 22-2 YEAR 1673 COMBEC DOLD MOTH 08 LAT =7 21 M DAY 15 LONG DAS 67 M MOUR DS.4	### ### ### ### ### ### ### ### ### ##	Oc 3 3	WIND-DIR DE WIND-SPD 15 WIND-FOR WEATHER X1	INST NAMEN CAST TRACE DIR DURATION ORIG, AZ 057	TEN SG 1306 S SGUARE 4 2 SGUARE 64 1 SQUARE 75
CASTAUNTINE LULTUP DEPTH	TEMP SAL SIGMA-T	DYNOPTH SHO VEL	0XY6 P34	TOT PL 102 1103	3103 Pd
35.4 DBS 00000	12.36 32.34 24.48 12.36 32.336 24.48	00.000 1495.4			
\$70 00010 \$70 00020	10.14 32.08 25.14 07.07 32.96 25.71	00.032 1466.1	58,66 68,5 16,66		
93.4 085 00028 \$TO 00030 \$TD 00050	06.03 33.142 26.10 05.33 33.17 20.21 00.58 33.45 26.84	03.078 1470.4 00.108 1450.6		1 175.20 ZEG	
33.4 DAS 00052 STD 00075	00.34 33.476 26.08 01.25 33.63 27.11	00.135 1454.5			
33.4 .385 60081 STD 63100 63.4 385 60104	01.50 33.917 27.16 32.39 34.20 27.32 02.54 34.248 27.35	00.157 1460.5 1461.3	TRUE PERSON	1 04014 .017	
\$TG 00125 \$TG 00150	02.03 34.36 27.41 03.14 34.47 27.47	00.175 1443.1			
03.4 085 00157 STD 00200 03.4 085 T00209	03.22 34.502 27.49 03.62 34.66 27.57 03.69 34.664 27.59	00.221 1468.1 1468.6 00.240 1470.4			
03.4 085 T00266	03.93 34.78 27.64 04.00 34.812 27.66	1471.0			
	*****	********			
REFID 3: 23-4 YEAL 1973 CONSEC 3311 MONTH 36 LAT 47 36 % DAY 15 LONG 345 51 & MOUR 05.6	80TOP 03353 - AIR TEMP 12.6 SMEP IN UET 8U.8 11.3 DATA USE 1 BAROMETR 1013.6 AREA 05 CC 200 T/A 3/8	05 1 1 SEA	WIND-DIR OS WIND-SPD 21 WIND-FOR WEATHER X2	INST MANSEN CAST TRACE DIR OURATION ORIG, AZ 957	TEN 53 1306 5 1001RE 4 2 500ARE 64 1 500ARE 75
CASTRUMFINE LYLTYP DEPTH	TEMP SAL SIGMA-T	DYNOPTH SHO VEL	0XY6 PO4	TOT PE NO2 NO3	\$103 PH
95.0 STD 60000	12.00 32.31 24.52	00.000 1+54.1		•	
\$70 00010 \$70 0020	00-10 32-01 25-24	00.031 1404.4			
05.8 055 0003 05.8 055 0003 05.8 055 00041	04.27 33.00 26.25 03.42 33.136 26.36 - 0.03 33.30 26.02	00.075 1465.0 1463.3 00.106 1447.7 1441.6			
\$TD 00075	- 0.03 33.30 26.62 - 1.30 33.506 26.98 - 1.11 33.63 27.07	00.133 1443.5			
\$TD 60100	- 0.00 33.705 27.10 - 0.55 33.02 27.20 33.00 33.047 27.29	00.157 1446.8			
\$TD 00125 \$TD 00150	00.31 34.00 27.31 31.67 34.25 27.41	00.177 1451.4			
35.4 065 60184 \$TO 00200 35.4 365 70345	03.22 34.500 27.49 03.24 34.54 27.52 01.44 34.652 27.59	00.228 1466.3			
35.8 385 T03245 STD 00350 STD 00500 05.4 085 00314	03.48 34.67 27.59 03.97 34.81 27.66	00.256 1468.3 00.281 1471.4 1472.5			
03.0 003 00314		1472.7			

Table IX. Observed oceanographic data occupied by USCGC MENDOTA (A1-10) 10-16 August 1973.

	\$10 00 \$10 00 \$10 00 \$10 00 \$10 00 \$10 00 \$10 00 \$10 00 \$10 00 \$10 00	0360 07 0303 07 0013 03 0010 03 0320 01	6MP .51 3 .51 3	SAL 3.68 3.678	\$16MA-	T DYND	PTH SNO VE		P04 TOT	, MO:	403	\$103	PH
23.4 ( ( (	005 00 \$10 00 005 00 \$10 00 \$10 00 \$10 00 \$10 00	0000 07 0010 03 0020 01	.51 3 .57		24.33	THE PERSON NAMED IN				-			
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#081 05 #XT # 058000 0 #8 05402 8 E1 05600 0	005 00 5TD 00 005 00 5TD 00 5TD 00 5TD 00	14-00 04 15 00 03 15 00 03 16 00 03 17 00 03 17 00 03	.00 .90 .90 .78 .78 .73 .73		0.39 Y & 6 &	M 416 -20 -854 87333	1.61 6877 2.11 6268 0.1101 1756 0.110 277		Calco Adrice at their L say when	67.74 40 41 410 410	#138 (1754 -:80 #800	iras 0100 % (1	1 11100 (2 140)
46 5015	370 00	900 03	.61 .55	ayap.	259 Day	<b>H</b> 300040	7-08014		5937	A75.28	417,743		CASTAU.
0 3 0 0	\$70 01 \$50 01 \$70 01 \$70 01 \$70 01 \$70 01 \$70 01 \$70 01	.000 03 .303 03 .100 03 .200 03 .200 03 .300 03 .300 03 .400 03 .400 03	.51 .51 .51 .51 .51 .51 .52 .52		* 97+1 * 90+1 * 90+1	870.00 802.00 882.00	\$10.05 \$2.05 \$1.05	78.18 001.15 003.8 003.8 07.58 501.58 71.65 80.65 80.65 80.65 100.55	60 x 20 62 x 40 64 x 40 71 x 60 68 x 40	00000 00000 01000 00000 00000 00000 00000 00000 00000	GTS ATS SAD GTS ATS TEG GTS ERC	0.450 0.450 0.450	
49	\$70 01 06\$ 01	530 03. 500 03.		85 880	27.76	-177450 133.66	1465.8	15 - 45 5-05 - 45 -4	# £ + 95 # 5 + 55 6 + 5 + 55 # 5 + 45 # 6 + 65 # 6 + 65 # 7 + 46	90.400 20.400 20.400 48.400 60.400 60.600 60.600 60.600 60.600 60.600	014 886 974 375 971 980 971	++40 ++40 ++60 ++60	
						Decidence							
0032 58 587 A 355003 6 A0 385065 5 25 886003 5	1243 Unite 14 149 E	um frei o Fraet ostingo a "Nino	60 +10- 65 6-6-1 305-1	29 (N) 39 (N)	855 120 .5 E	05 864	8.14 SHIP 6.21 EAST 6.11GE STER 8NG ANT 0	120 1345	LIGIC MOTOR MI WIND I SEN ATAN	6198 80 3 63 63 6-70		# 54 3	(f 01933 312,803 (a 193 (a) (90)
99 (61)	con so	gn 1007	109	P103	and the	итчания	- THARBES	268		×752%	997 awa		Letters.
					1-00.1	000,00 180,465 440,00 850,00	14.00 10.01 05.01 10.05 01.05	40.01 111.06 111.11	04.75 05.75 94.25 50.00 15.00	60.904 60.905 01.006 07.005 47.005	GT2 250 252 252 253	1.46	
					E. SONS S. SENS S. SEN	00.100 00.100 00.100 00.100 00.200 00.286	のた。 のまた ななましたです。 なです。 ないでき をできる。 ないでき をできる。 ないでき ないできる。 ないでき ないできる。 ないでき ないできる。 ないでき ないできる。 ないでき ないできる。 ないでき ないでき	の注。現代 にはなけれ ないでは、 ないでは、 ないでは、 のは、のは、 のは、	10-00 15-1 - 15-1 - 15-1 - 40-0 - 10-10	2010 2010 2000 2000 2000 2000 2000 2000	2.50 6.52 8.60 6.73 8.60 6.73 6.73 7.74 7.74 7.74 7.74 7.74 7.74	8.80 8.85 2.80 8.70 8.70	
					TABLES.	acesses.	16-11	5-18-15		v1100	Esp	1.60	

Table IX. Observed oceanographic data occupied by USCGC MENDOTA (A1-10) 10-16 August 1973.—Continued

REFID 31 8343 CDMSEC 0302 LAT 35 37 M LONG 353 08 M	TEAR MONT DAY MOUR	1975 n 06 00 01.5	SMIP ME BATA USE AREA	1 BARC	TEMP DO. BULD DB. DMETR D998. DD T/A	SEA CL/TO	HGT PER A Dec 21 sec	WIND-DI WIND-SP	17 1 0 17 1 1 x 0	NST STO RE RACE DIR URATION RIG- AL OL	CORDER D DO.4	2 SOJARE 42 1 SOJARE 53
CASTNUNTINE	LVLTYP	DEPTH	TEHP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG			NO3	5103 PH
CASTMUNFINE 01.5	STO JOSS STO	005PT# 00J00 000J00 000	7EMP  07.12 01.52 02.20 02.20 02.20 02.79 01.79 01.73 02.69 01.14 03.14 03.87 04.03 04.18		SIGMA-T	DYNDPTH		ONYE TO SEE	734 10  14 150  14 150  14 150  14 150  14 160  15 160  16 160  17 160  17 160  18 160	100 mm m		
	STD Oes STD Oes	01300 01400 01403 01500	03.57 03.59 03.59 03.54 03.54	34.94 34.936	27.81 27.81	01.489	1449.8	39142	84.66 00.68 06.69	500 ER 500 ER 148 FB	285 276 285	

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Table IX. Observed oceanographic data occupied by USCGC MENDOTA (A1-10) 10-16 August 1978.—Continued

REF10 31 0343 CD456C 0303 LAT 54 50 N LAME 353 21.5M	DAY	1975 H 36 36 04.2	BOTOP 31657 SHIP ME DATA USE 3 AREA 05	BARO	TEMP 08.3 BULG 07.5 METR 0996.1 D T/A	10	GT MER	WIND-DIA WIND-SPE WE WO-FOR WEATHER	14	MST STD REG RACE DIR URATION RIG AL OL		TEN SO 1 5 SOURT 2 SOURT 1 SOURT	42
CASTNUMFEME	-	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAD VEL	OXYG	P04 TG	1 16 102	MO3	5103 P4	
CASTMUM/TENE	LVLTVP  STD  JOS  STD  OBS	DEPTH  W3030 00000 03010 00010 00010 00010 00010 00010 00010 00125	95.83 95.84 95.64 95.64 91.35 91.35 91.35 91.35 91.35 92.00 92.00 92.04 92.94 92.94 93.33 93.53 93.53 94.25 94.21 94.21 94.27 94.27 94.27 94.27 94.27 94.27 94.27 94.27	33.67 33.671	20.55	00.000	1072.0	AND  Back  Chack	11, 15, 11,10 12,10 13,10 15,10 15,10 17,10 17,10 17,10 17,10 17,10 17,10 17,10	COUNTY OF THE PROPERTY OF THE	172 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
	STO OBS STD OBS OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS OBS STD OBS STD OBS STD OBS OBS STD O	00700 00700 00800 00800 00900 01100 01100 01100 01200 01200 01300 01300 01500 01500	83.76 93.72 93.72 93.72 93.62 93.64 93.64 93.57 93.57 93.59 93.59 93.59 93.59 93.59	34.52 34.920	27.79 27.79	01.442	1480.0			50 456 50 456 50 5	072- 6.82 0.40 0.42 0.40 0.42 0.40 0.42 0.40 0.42 0.40 0.40		

TABLE IX. Observed oceanographic data occupied by USCGC MENDOTA (A1-10) 10-16 August 1978.—Continued

REFID 31 83-3 COMSEC 933- LAT 5- 35-5M LONG 353 30 #	VEAR 1673 MGMTH 05 DAY 36 MGJR 86.6	SMIP ME BATA USE 1 AREA 39	DARC	TEMP 00.8 BULB 00.7 METR 0005.0 ID T/A		T MA	WIND-DIA WIND-SPO WIND-FOR WEATHER	25	TRACE D SURATIO GAIG, A	1 010 00.1	- 95	# 50 1407 Sware 1 Souare 42 Souare 63
CASTNUNTIAL		IN TEMP	SAL	SIGNA-T	DYNDPTH	SMD VEL	DEVE	P34	101 1	MD2 MD3	\$103	PH .
31.0	\$70 033 003 005 005 005 005 005 005 006 005 006 005 006 005 006 005 006 005 006 005 006 005 005	00.07 00.00 00.00 00.00 00.00 00.00 00.00 00.23 00.00 01.50 01.50 01.50 01.72 00.40 00.72 00.72 00.72 00.72 00.72 00.72		24.53	000 000 000 000 000 000 000 000 000 00					0 218 5 224 0 189 0 212 0 212 0 212 0 212 0 214 0 674 0 674 0 674 0 674 0 674 0 674 0 674 0 674 0 74 0	2001 2001 2001 4001 4001 4001	6,574 LL3
TURNA 1/ Half I IMPLIED B HA SURVEY I HE COTE ME COTE	085 001. \$T0 001. \$T0 001. \$T0 002. \$T0 002. \$T0 002. \$T0 002. \$T0 002. \$T0 003. \$T0 004. \$T0 003. \$T0 004. \$T0 004. \$T0 004. \$T0 004. \$T0 004. \$T0 004.	132 .58 100 22.48 100 22.48 100 23.49 100 23.49 100 20.10 100 20.1	THE TALL THE	437 334 AI 4 1 21 833 833 834	3_10 3_2+40 3_2+40					a. mog	1505 8 81 11.5V	14 Clit 21296 at \$4 att 200

											615		
REFID 31 0341 CONSEC 3031 LAT 54 44.54 LONG 353 48.57	MON!	1973 FH 05 08 1 10.2	SHIP ME DATA USE 1 AREA 09	BARD	BULB 04.6	SEA	ST PER	WIND-DIR WIND-SPO WIND-FOR WEATHER	16 TO	NST MAMSE RACE DIR PRATION RIG <sup>®</sup> Al 6		1	SO 1407 SOURE 1 SOURE 42 SOURE 43
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO YEL	DAYE	P04 T0	7 9 102	MO3	\$103	PH
	STO	00303	92.40	32.39	25.67	00.000	1454.4						
19.2	005	00000	02.40	32.300	25.87	***************************************	1454 .4						
****	STO	00010	02.12	32.43	25.93	20.021	1455.4						
	110	00020	01.55	32.52	20.04	00.041	1453.2						
10.2	085	00024	01.24	32.576	26.11		1452.0						
••••	\$10	00033	00.30	32.72	26.27	00.060	1448.3						
10.2	085	00044	- 1.01	32.572	20.53	00.000	1442.5						
	STD	00050	- 1.13	33.02	20.50	00.092	1442.1						
13.2	085	00344	- 1.35	33.134	26.68		1441.5				7-554	BARA!	16 01994
	STO	00075	- 1.33	33.16	20.69	00-126	1441.0				1928	35.06	291003
10.2	065	00005	- 1.30	30.200	26.73		1442.2						147 54
THE RESIDENCE OF THE PARTY OF T	370	00100	- 1.20	33.24	26.70	00.161	1442.5		100		Suite.		A86 678A
	570	00125	- 1.25	33.36	20.65	00.192	1443.3						2.00
10.2	005	00136	- 1.23	33.427	26.91		1443.4						
	\$10	00150	- 0.93	33.55	27.00	00.220	1445.5				307.163	10199	Mark San S
10.2	085	100184	00.31	33.867	27.21	40.220	1450.0						
10.2	STO	00200	00.55	34.02	27.30	00.200	1453.0						
	\$10	00250	02.67	34.40	27.52	00.300	1464.0					6-11	
	Ues	100252	02.77	34.502	27.53	00.500	1465.1				447	2000	
10.2			•••••	24.302			*****				911		
					******						1	2.7.1	
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TABLE IX. Observed oceanographic data occupied by USCGC MENDOTA (A1-10) 10-16 August 1973.—Continued

REFID 31 8343 CONSEC 3006 LAT 54 26 N LONG 054 22.5M	MOY	1 1573 In 00 00	SMIP ME DATA USE I	BARD	TEMP 08.3 BULB 07.0 METR 0994.4 O T/A 3/1		67 PEA	WI ND-31 WIND-SP WIND-FO WEATHER	D 17	INST MANSE TRACE DIA DURATION ORIGE AL DE	ALLEY I	5 5	SO 1607 GUARE 1 SJARE 44 GUARE 44
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYE	P04	TOT P NO2	NO3		PH
	STD	00000	04.17	32.21	25.57	00.000	1463.8	AM-ES		56.50		2.45	
14.4	510	00000	04.17	32.200	25.57	00.023	1463.0		1 KE 1 AUT		- 61X - 0.050		
	STD	00023	01.44	32.56	26.08	00.043	1452.7						
14.4	STE	00030	00.47	32.702	26.25	00.062	1448.7			Whites			
	STD	00050	- 1.17	33.01	26.57	00.004	1441-9		142.00		210		
14.4	STD	00054	- 1.35	33.051	26.61	00.129	1441.4		12,30		· 1200		
14.4	085	00063	- 1.44	33.240	26.76		1441.5			1800007			
14.4	STD	00100	- 1.50	33.32	26.86	00.161	1441.6		10 CE				
	STD	00125	- 1.44	33.42	26.91	00.191	1442.5			00.100	1111		
14.4	085	T00151	- 1.25	33.516	26.98		1444.2						
					*****	******							

	42-3 0307 18 h 43.5m	TYDN	1573 n 05 08 14.0	SHIP WE DATA USE I	BARO			GT PER	d1 ND-D1 W1 ND-SF W1 ND-FC WEA THER	D 14	TRACE		612 680	TEN SO 1407 5 SQUARE 1 2 SQUARE 44 1 SQUARE 44
CASTRUM	1146	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P		NO3 \$10	3 PH
		STO	00000	04.80	32.14	25.46	00.000	1466.4.						
	14.0	005	00000	04.63	32.142	25.46		1466.4						
		STO	00010	04.22	32.20	25.56	03.025	1404.2						
		\$10	00020	03.44	32.30	25.72	00.048	1401.2			11.			
	16.3	STD	00030	02.48	32.44	25.91	90.070	1457.4		1 3 7	11 3			
	10.0	570	00032	- 0.52	32.470	25.95		1456.5						
	16.0	085	00059	- 1.36	33.070	26.62	00.107	1444.8		7. 1				
		STO	20075	- 1.36	33.17	26.70	00.144	1441.7						
	10.0	085	00091	- 1.36	33.254	26.77	00.144	1442.0						
	-	STD	00100	- 1.41	33.33	26.61	00.176	1442.0						
	16.0	285	00118	- 1.42	33.395	26.89		1442.4						
		STD	00125	- 1.39	33.43	20.51	90.206	1442.7						
	10.0	085	00141	- 1.26	33.497	26.57	er - 1	1443.7				222 123		a 16 01 V 35
13#1 GS W		1400 1	RES 33	AND ALCE	2+60/1/w	W. C. C. S.	9 3 3 3 3	Anna I				AT AT A		
10 284102			PO174			******	******	DESTRUCTIONS						00 et 123
do Restok		01			Bat Alex			217 02						EARC DES NA

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	3343 3336 34 11 M	MONT	1973 H 39 08 17.5	SHIP ME DATA USE 1 AREA 05	BARD		SEA	GT PER 2 2	WIND-DII WIND-SPI WIND-FOI WEATHER	11	DUR	MANSEN CE DIR ATION G. Al OI		1	SOUARE 1 SOUARE 44 SOUARE 44
CASTN	M/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	OXYG	P34	TOT (	NO2	NOS	\$103	PH
		STO	00000	33.62	32.20	25.67	03.000	1462.4	100000	207.00		TORSE (2)			
	17.5	DOS	00202	05.02	32.279	25.67	400	1402.4	4050 HE -	- 14 - 55		00000			
	-	STO	00010	01.66	32.56	26.07	00.021		State of	1 1717, 18		485 SET	C. Land		
		STO	22022	00.04	32.78	26.34	00.040	1440.7					*		
	17.5	205	00029	- 0.96	32.941	26.51	THE WORK	1442.5							
		STO	00030	- 0.99	32.95	26.51	03.056	1442.3							
	100	STO	00050	- 1.44	33.12	26.67	00.085	1440.0							
	17.5	085	00053	- 1.40	33.143	20.00		1440.7	¥ 11.						
	-	STO	00075	- 1.52	33.27	26.75	00.118	1441.1				4			
	17.5	065	00002	- 1.53	33.305	20.02		1441.2							
		STD	001 33	- 1.39	33.37	26.87	00.148	1442.2							
	17.5	085	00100	- 1.35	33.398	26.89		1442.5							
		STO	00125	- 1.24	33.46	26.95	00.177	1443.5							
	17.5	065	00144	- 1.17	33.575	27.03		1444.3							

TABLE IX. Observed oceanographic data occupied by USCGC MENDOTA (A1-10) 10-16 August 1973.—Continued

 		 	0 4	

REFIE 31 8343 CONSEC 0339 LAT 54 33 M LONG 055 12 d	MONT	1671 H 30 06 10.0	SMIP ME DATA USE 1 AREA 05	BARO	BULB 06.3		ET PER	WI ND-D WI ND-F WEATHE	PD OS	INST NAMES TRACE DIR DURATION DRIG, AL O	riani.	1	N SQ 1407 SQUARE 2 SQUARE 44 SQUARE 45
CASTRUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	DXYG	P34	TOT PE MO2	MQ3	\$103	-
10.9 10.9 10.9 10.9	STD OBS STD STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS	00000 00000 00000 00020 00030 00030 00030 00074 00075 00075 00075 00075 00075	09.20 05.20 04.49 08.47 02.87 01.71 - 1.16 - 1.20 - 1.45 - 1.45 - 1.40 - 1.40 - 1.40	31.93 31.530 32.09 32.30 32.30 32.50 32.60 33.070 33.07 33.06 33.242 33.25 33.25	25.25 25.25 25.45 25.40 25.82 26.01 26.47 26.48 26.43 26.77 26.87 26.87	00.000 00.024 00.051 00.072 00.108 00.145 00.179 00.210	1467.7 1467.7 1465.2 1461.2 1458.8 1454.0 1441.7 1441.6 1441.1 1442.0 1442.0 1442.2 1442.2		10 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	Table	071 EBD E38 .396 .915 .815 .825 .825 .825 .825 .825 .825 .825 .82	E-P2	
					and a second control of the control	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	40 C 40 C 40 C 40 C 40 C		PAL PAL PAL PAL PAL PAL PAL PAL	2.160 0.710 0.710 0.710 0.710 0.710 0.710 0.7100	078 070 070 070 070 070 070 070 070 070		

COMSEC LAT 53 LONG 055		DAY	38		1 BARG	TEMP 05.5 BULB 07.5 METR 0956.7 ND T/A 6/7	SEA	GT PER 2 X	WIND-DIE WIND-SPI WIND-FOI WEATHER	20 0	INST MANSE TRACE DIR DURATION ORIG AL O	33.0	5	N SQ 1407 SQUARE 2 SUJARE 24 SQUARE 35
CASTNUM	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNO VEL	DAYG	P04	TOT OF NO2	NOS	\$103	PH
		STD	00000	05.55	31.05	25.17	00.000	1465.1	5.46		60.00	280		
	20.5	385	00000	05.55	31.000	25.17		1445.1						
		STD	00010	05.04	32.00	25.32	00.027	1467.3	Larry 17					
		STD	00020	04.04	32.16	25.57	00.053	1463.6						
	20.5	045	00024	03.50	32.276	25.69		1461.5			0.00000			
		STO	00333	01.03	32.52	26.02	00.075	1454.6			00.060			
	20.5	085	00048	- 1.37	33.045	20.60		1441.0						
		STO	00050	- 1.30	33.06	26.62	00.105	1441.0						
	20.5	065	00072	- 1.45	33.244	26.77		1441.3			84350 54600			
		STD	00075	- 1.45	33.26	26.78	00.143	1441.4						
	20.5	085	0005e	- 1.46	33.386	26.88		1441.8						
		STD	001 00	- 1.43	33.41	26.90	00.173	1442.1			00.000			
	20.5	045	00111	- 1.30	33.492	26.96		1443.0						
						*****				2 20				
							*********							

REFIG 31 83 COMSEC 33 LAT 53 -8 LONG 355 40	IL HOY	1 1573 FM 05 00 1 22.0	SHIP ME DATA USE 1 AREA 05	BARO		SEA	2 3	WIND-DIR WIND-SPD WIND-FOR WEATHER		TRACE		AST	2 50	SO 1407 QUARE 2 GUARE 24 DJARE 35
CASTNUMITIN	-	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DXYG	PD4	TOT .!	MO2	NO3	\$103	PH
	STD	00000	50.00	31.48	24.88	00.000	1473.2							
22.	005	00000	04.42	31.670	24.00		1473.2							
	STO	. 00010	03.72	31.55	25.45	00.028	1461.8							
	\$10	00020	01.55	32.25	25.83	00.052	1452.0							
22.	005	00024	00.09	32.335	25.54		1450.1							
	STD	00030	00.42	32.44	26.04	00.072	1446.2							
22.		30346	- 0.40	34.662	26.27		1444.1							
	810	03050	- 0.04	32.00	26.20	00.110	1443.5							
22.	085	00073	- 1.05	32.795	26.39		1442.6							
	510	00075	- 1.07	32.80	20.39	00.152	1442.5							
22.		00097	- 1.27	32.054	26.45		1442.0							
	STO	93100	- 1.29	32.07	20.40	00.192	1442.0							
	STO	00125	- 1.40	23.00	20.63	00.225	1442.2							
22.		00145	- 1.42	33.347	26.85	******	1442.0							
					*****									

Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.

COMSEC 33 LAT 43 38 LONG 843 44	SZ YEAR DI MONT A DAY W MOUR	1973 # 11 29 19-3	SHIP DG DATA USE 1 AREA 05	BAR	TEMP 09.4 BULB 07.8 CMETR 1022.7 UD T/A	20	ST PER	WINC-	-DIR 26 -SPG 03 -FOR HER XI	TRACE CI DURATICA ORIG AS	11/100		S SUMME 2 SUMME 2 SUMME 2 SUMME 3
CASTNUT/TIM	E LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SHO VEL	DXYG	204	TCT	CS WD:	\$ \$10	. PHS
10.	STO	00000	10.31	35.93	25.92	00.000	1510.5	F-15			013		
14.	STO	00010	16.31	35.63	25.92	00.021	1510.7	2-17 2-41	\$2,76°		072	2.64	
	285	00010	18.31	35. 53	25.92	00.042	1518.7	1 1	50.58 50.10	71030	1077	2.11	
	365 570	60030	18.31	35.93	25.92	00.063	1510.8						
	085	03030	16.31	35.93	25.92	AD 8.0	1519.0	1.24	****		0.78		
	STD	230>0	10.37	35.94	25.63	00.105	1:15.5		100		280		
	305	03275	18.45	36.45	25.94	60.154	1520.1			2007.0	78.0		
	385	00075	14.32	16.45	26.06		1523.2	1166	14-1 m 14-1 m 17-1 m	60369 65.690	9.53		
	COS	03103	10.35	26.46	26.32	00.202	1520.4	4.66	57.4		100	1.441	
	STD	00125	17.51	30.43	26.41	00.245	1520.0						
	STC	63123	17.75	36.43	43.45	00.267	1>15.4						
	STE	02200	17.75	30.43	20.52	CJ. 368	1516.4						
	085 \$TO	00200	17.09	36.32	26.52	00.444	1518.7						
	085	00250	15.43	35.99	26.66		1514.1						
	280	00273	15.04	35. 95	26.71	00.514	1513.2						
	065	00320	15.04	35.99	26.00	00.651	1513.7						
	STD	00400	13.16	35.45	26.88	00.671	1508-6						
	085	00419	13.02	35.61	26.57		1508.1						
A SERVER C	510	00500	22.96	35.53	27.02	80.774	1506.3		THE SER	0.00			
	065	00500	11.69	35.53	27.02	1,439	1502.4	1				W 45	145 000 1 54 143 54 143
	STO	60400	08.24	34.93	27.20	00.882	1453.4						
		00417	04-15	34.92	27.21		1453.4		tingy				moitres.
	085	00658	07.13	34.53	27.24		1460.2						
	200	00478	07.97	35.10	27.36	06.673	1494.1				913	0.05	
	005	00700	07.91	35.10	27.39	55 56	1464.2						
	STO	00 750	07.12	35.01	27.43	01-048	1467.4						
	OBS	00400	06.23	34.92	27.53	0.0	1407.4		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	085	00818	05. 57	35.01	27.59		1400.5		22.2 -				
	005	00853	05.87	35.05	27.61		1409.4				G18		
	200	60870	05.52	34.96	27.65	01.110	1467.4					0.56	
	205	60500	05.67	35.04	27.65		1488.7						
	205	00954	05.54	35.C4 35.01	27.66		1040.1						
	365 570	00575	05.43	35.05	27.65	C1.145	1460.4						
	245	610.0	05.20	35.02	27.69		1480.4						
	345	01171	05.12	35.64	27.72	41.216	1400.8						
	296	21 200	04.50	35.02	21.72	C1.248	1489.6						
	700	31 200	64.73	35.02	27.74	01.317	1489.8						
	STO	61300	64.40 64.40	34.55	27.76 27.76	01.317	1-50.1						
	285	01347	64.44	35.30	27.76		1450.8						
	\$10 085	01400 01400	04.32	34.98	27.76	01.344	1451.4						
files un vit	810	01500	04.32	34.98	27.76	01-415	1452-4		9109 9015	A 237.1			11 11732 13 12403 13 124
AC AMADOL S	065	01500	04-16	34.98	27.77		1452.4		See Sin	2 76 7	F. de Service		35,603

Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

REFID 31 4352 CORSEC 0302 LAT 43 45 N LONG 344 26 M	MANT	1973 * 11 29 22.9	BOTOP 04846 SMIP DG DATA USE 1 AREA 05	BAR	TEMP 10.4 BULB 08.9 CMETR 1022.7 UD T/A	DIR P		bind-uir 19 bind-spd 10 wind-for beather X1	TRACE DIR CURATECA CAIG AS ON	Ò	Tek by 1366 5 SOMAE 1 2 SOMAE 24 1 SWAAE 34
CAST WY/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SAD VEL	0XY6 P04	TCT P NO2	MG2 51	103 PH
	STD	00000	10.29	34.04	24.03	00.000	1518.6				
22.4	005	00000	10.29	36.06	26.03	1.6	1518.6				
	STD	00010	18.30	34.05	26.02	00-026	1514.8				
	510	00020	18.31	36.06	26.02	00.040	1519.0				
	085	00020	10.31	36.0¢	26.02	100	1519.0				
	STD	00030	16.31	36.06	26.02	00.060	1519.1	1 1.0			
	570	00030	18.31	36.06	26.02	00-100	1519.5				
	OAS	00050	10.32	34.04	26.02	******	1519.5				
	STO	00075	18.33	24.07	26.C3	CO.151	1520.0				
	085	00075	14.33	36.07	26.03	CO-201	1520.0				
	305	00153	18.46	36.13	26.04	00.201	1520.0		00100		
	UBS	00112	18.42	36.45	20.24		1521.0	100			
	STD	00125	18.26	36.41	26.30	00.246	1521.0				
	510	00125	18.26 17.36	36.41	26.40	03.251	1521.0				
	Ods	06150	17.36	36.33	26.46	00.272	1518.7				
	STO	00200	17.05	36.35	26.58	00.370	1510.0		10.150		
	048	30200	17.09	36.39	25.56		1:16.0				
	513	00250	16.2e 16.2e	36.21	26.63	00.446	1:16.5				
	\$10	00230	15.68	30.10	26.66	CO.515	1:15.8				
	265	COSCO	13.60	31.10	26.68	2	1515.6				
	STU	36433	15.53	25.74	26.67	CC. 657	1510.1				
	285	05432	13.53	35.74	26.64		1:10.1				
	260	05442	12. BC	35.07	26.57		1507.6 1500.3 1505.3 1505.3				
	STO	22500	11.72	35.49	27.04	00.780	1505.3				
	005	00500	11.72	25.49	27.04		1505.3				
	STD	00400	08. 96 C8. 96	35.03	27.17	06.889	1456.5				
	085	00624	07.29	34.80	27.24		1450.2				
	085	00455	C8.20	35.10	27.34	1	1454.6				
	STO	00700	07.73	35.08	27.40	00.581	1453.5	00.16 68.00			
	COS	00729	07.30	35.07	27.44		1462.6				
	085	00746	07.41	35.11	27.47		1453.1				
	085	00770	04.50	34.55	27.50		1489.6				
	STO	00800	06.26	35.00	27.54	61.6>>	1489.3				
	085	00815	06.25	35.04	27.57		1489.6				
	OBS	00020	06.32	35.06	27.58		1450.0				
	OBS	00826	06.16	35.03	27.58		1489.4				
	085	C3850	06.16	35.06	27.60		1489.8				
	085	C0880	05.60	34.55	27.62	97	1488.0				
	STD	00900	05.66 C5.66	35.01	27.62	01.119	1488.6				
	CAS	00903	05.71	35.04	27.64		1488.0				
	COS	00915	05.58	35.02	27.64		1468.5				
	085	00536	05. 83	35.10	27.67		1468.5 1460.0 1468.4				
	STO	01303	05.21	35.03	27.70	01.175	1400.4				
	085	01010	05.27	35.05	27.70		1488.5				
	STD	01100	05.02	35.05	27.73	01.227	1489.4				
	STC	01100	05.02	35.65	27.73	61.277	1489.4	tall train			
	085	C1 200	04.82	35.04	27.75	A PROPERTY.	1450.2				
	STO	21 300	04.56	25.03	27.77	01.325	1450.8				
	Oes	01 300	C4.56	35.33	27.77		1450.8				
	STD	01361	04.30	34.59	27.71	01.373	1451.4				
	OUS	C1 4C0	040 53	35.00	27.70		1451.4				
	Ous	01491	04.27	35.01	27.74		1452.8				
	STD	C1500	04.14	34.99	27.70	01.426	1452.4				
	CHS	61230	04-14	24.77	21010		1472.4				

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Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

NGOC STATION CATA

AEFIC 31 8352 CJASEC 0003 LAT 43 53 A LONG 345 C8 W	MUNT	1 1673 IM 11 30 1 02.2	SATE O-700 SAIP NO DATA USE 1 AREA 05	- ET	TEMP 12.8 BULL 10.7 CMETR 1021.3 UD T/A	03	IGT PER 4 2	-IND-	SPO 12 FUR EA AS	TRACE OF	A	٠,	2 500	MAE MAE	24
CASTAUM/T IME	LVLTYP	DEPTH	TEMP 2	SAL	SIGNA-T	CYNDPTH	SAD VEL	CAYG	P04	TCT . 5	MO2 MC1	\$10		**	
	STO	00000	17.40	35.67	25.63	90.000	1515.0		29.60	400.00	C19.	F-3.5			
65-5	STD	00000	17.48	35.67	25.93	60. 021	1515.0		91.34	10103	072	Feet A			
	085	00010	17.47	35.67	25.93	40.021	1515.9		48.12						
	STD	00020	17.47	35.67	25.63	00.042	1516.1			600.00					
	085	00020	17.47	35.67	25.93										
	STD	0030	17.47	35.67	25.93	00.003		¥810		07.00%					
	STO	00050	27.40	35.40	25.94	00.104			11.0	dinas					
	CAS	00050	17.48	35.64	25.94		1516.6		10-02						
	STO	00075	17.48	35.44	25.94	00.157			1.81						
	280	99384	17.48	35.48	25.94										
	GTZ	C0100	10.00	30.05	20.38	00.204	1515.9								
	Des	00100	16.00	34.05	26.38		1515.9		54454		- 80				
	STO	00125	16.00	36.04	26.55	00.244									
	STO	00125	16.08	36.04	24.55	CO. 282									
	885	C3150	15.56	35. 67	20.61										
	085	00154	15.40	34.10	20.66		1513.0		13-54						
	STO	00500	14.67	35.93	20.73	00.354				W. no.					
	510	90200	13.50	35. 53	26.81	00.421	1511.4								
	085	0G250	13.50	35.44	20.61	00.421	1507.7			20000					
	STO	0C300	13.04	35.66	26.91	00.465	1504.8								
	005	00300	13.00	35.66	20.91	0.00	1564.8								
	STO	00403	16.74	35.32	27.09	00.401	1500.0								
	365	00439	09.01	35.11	27.22	140									
	005	00456	05.09	35.14	27.25			151	21-16						
	STO	00500	04.71	35.16	27.31	30.668	1454.0				180				
	045	00576	06.71	35.16	27.30		1464.0			V\$4,00					
	345	03595	07.57	32.03	27.36										
	\$10	63463	07.50	35.12	47.46	00.778	1451-0								
	COS	03635	07.50	35.12	27.40	2 344	1461.0								
	345	00733	05.43	24.95	27.59	00.845	1445.5			SU100					
	\$70	00100	05.54	35.04	27.40	00.503	1444.0				200				
	285	23820	05.50	25.04	27.66	0.8	14f0.0								
	CBS	65874	05.10	35.02	27.69	9	1426-1		45.000						
	STD	C0500	05.21 05.21	35.05	27.71	00.954	1486.8								
	085	00553	04.50	35.02	27.72		1486.4								
	085	60560	04.55	35.04	27.73	100	1486.9	0 6			1760				
	STD	01000	04.92	35.04	27.74	61.005					209				
	085	01000	04.92	35.04	27.74	20	1467.8			00160 00160					
	STO	01100	04.67	35.02	27.75	01.053	1487.9								
	085	01100	04.67	35.02	27.75		1487.9								
	STD	01200	04.55	35.03	27.77	01.101			11:18						
	085	01200	04.55	35.03	27.77	41 149	1469.1								
	STO	01300	04.40	35.01	27.77	21.141	1490.1		13.27						
	STO	01400	04.24	35. OC	27.78	01.194	1451.1	4.21							
	085	01400	04.24	35.00	27.78	ht.	1461.1		11.15	6,000					
	STD	01500	04.12	34.59	27.79	01.241	1452.3								
	085	01 500	04.12	34.99	27.79		1452.3		559						
								10 5 X							

TABLE X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

HODE STATICA CATA

REPID 31 #35; COMSEC 9300 LAT 93 59 1 LONG 895 40 1	MONT	1973 H 11 30 06.9	SOTOP 04365 SPIP OG DATA USE 1 AREA 05	BAR	TEMP 08.9 SULS 08.3 (METR 1019.0 UD T/A	03	ST PER	WING-UIA WINC-SPU WINO-FOR WEATHER	10	TRACE	STC ME		-	En bu 1500 bullant, é suimat 20 suimat 35	
CASTAUM/TIME	LVLTYP	-	TEMP	SAL	SIGNA-T	DWOPTH	SAD VEL	CXAC	P04	161 .		MG3	\$ 103	T MINIS	
	510	COOCS	10.21	35.42	20.15	00.000	1511.9	Hell.	Class SS is		51.500 57963	nn,	-		
06.1	085 \$TO	63010	16.21	35.62	26.15	00.014	1511.9	1	45.0						
	-005	00010	14.04	35.57	26.19		1511.5								
	SID	00020	15.47	25.57	26.23	00.037	1511.1	61.46	2011			1 1 1 1 1			
	305	00020	15.07	35.57	26.23		1511.1	AT LSA AT			CITAL .				
	CAS	00030 C0330	15.68	35.56	26.27	00.654	1510.7		-13.504			230			
	STO	00050	15.84	35.44	:4.29	60.00	1511 .6								
	Des	00050	15.64	25.44	26.25		1511.6	56 (A) 18 (A) 66 (A) 18 (A)							
	510	00275	15.62	35.08	26.31	06.133	1512.3	61.4							
	370	53103	47.53	32.67	25.68	43.173	1,09.9				11000	140			
	245	COLUD	14.42	35. 67	20.08	14 2 000	1>05.4	21.00 21.00 21.00 21.00 21.00			College College	11 71			
	STC	33125	14.26	35.79	26.76	05.207	1504.3				33335				
	365	60125	12.05	35.45	26.03	00.240	1562.7		41.1						
	205	00150	12.45	35.45	24.83		1502.7	. 1000		4					
	005	CO140	12.54	35.41	26.62		1502.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	STD	00144	12.75	35.51	26.86	00.300	1503.4								
	DAS	00200	11.54	25.34	26.57	00.300	1459.4	and and							
	085	00212	12.04	35.53	27.01		1501.8	M 163			201702	510			
	STD	00250	10.51	35.41	27.13	00.353	1458.3								
	085	00272	10.91	35.41	27.13		1458.3					7 10			
	STO	00300	09.95	25.24	27.17	00.403	1455.4				405 03 415 10 415 10 0 104				
	085	00300	09.95	35.24	27.17		1465.4	Sant.			0 1 04				
	280	00340	08.57	35.04	27.25		1450.7								
	STO	00349	08.71 07.36	35.13	27.29	00.492	1491.5								
	OBS	00400	07.34	34.95	27.35	*****	1487.0	19 Jen 1 49 Jen 1 06 Jen 1							
	065	00462	06.70	34.95	27.44		1405.4								
	STD	00500	06.75	35.02	27.45	00.566	1466.3		Till						
	280	00500	04.75	35.02	27.49		1477.7					- 250			
	STO	00400	04.87	34.92	27.65	00.626	1480.3				02XCs				
	005	C0400	04. 87	34.92	27.65		1480.3			W.	00.406				
	285	00405	C5.05	34.96	27.46		1461-1				05000				
	005	00410	04.94	34.93	27.65		1461.6	1 45.45	- CC - C		5 8 X 60				
	DOS	00491	04.45	34.90	27.68	19400	1480.2								
	\$10	00700	04.57	34.94	27.70	00.677	1480.7		15-36 2-3						
	085	00700	04.57	34.94	27.70		1480.7		18			1,000			
	STO	COACO	04.47	34.96	27.73	00.724	1482.0								
	085	00800	04.47	24.96	27.73		1482.0								
	085	00003	04-42	34.95	27-72		1403.1	47			125.00				
	STD	C0900	04-17 04-17	34.52	27.73	00.771	1462.3	40,000			SEAST.				
	280	00920	04.12	34.53	27.74		1482.5					- 684			
	OUS	C0930	04.17	34.45	27.75	42.00	1462.5		1.50		00548	200			
	085	00539	64-05	34.92	21014		1482.5	17.62				36			
	CHS	01300	04.26	34.97	27.76	00.817	1464.5	1. 48.48							
	265	01043	04.15	34.57	27.76	14-00	1484.4		10.						
	UHS	01073	04.33	35.30	21.77		1450.0								
	STO	C1100	04.32	5.00	21.17	90.862	1400.4								
	STO	(120)	04.22	35.00	27.70	00.907	1460-4								
	085	61260	04-17	34.99	27.76		1487.4								
	STO	01300	04.07	34.99	27.79	00.551	1488.7	TAUAS				280			
	Das	01 300	04-07	34.99	27.79		1488.7					280			
	OBS	01376	03.57	34.58	27.79		1407.0								
					*****	******	40.12	19.00	24.		10012				
									208/01						

TABLE X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

ACOC STATION CATA

PEFIC 3: 3352 CGMSEC 0305 LAT 04 12 A LONG 340 30 W	TAGN	1973 H 11 30 10.9	SMIP DE DATA USE 1 AREA OS	BAR	TEMP 11. BULB 10. METR 1019.	20	GT PER	BIND-SPI BIND-SPI BIND-FOI WEATHER	20 15 14	MAGE DIA URAJICA RIG AJ BO		S SQUARE 2 2 SQUARE 40 1 SQUARE 40
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAC VEL	OAYG	P04 . TC	T P AGE	MCS	5103 Pm
	STO	60000	94.23	32.77	25.51	00.000	1400.9		15.040			
10.9	205	60000	04.23	32.77	25.51	00.025	1400.9					4.60
	STD	83010	08.21	32.77	25.52	00.027	1461.0		PRAKE.	0.755.1	274	
	STD	00020	07.55	32.76	25.55	00.045	1480.1		12.22	A series		
	COS	00023	07.95	32.76	25.55		1440.1		58.54			
	385	00030	06.20	32.77	25.76	00.073	1473.4			66000		
	STD	60050	04.17	34.25	26.96	00.104	1475.4	14.00	911.03	\$4000 \$4000		
	945	80050	06.17	34.25	20.56		1475.6			62500	180	
	STD	000e0 00C75	06.01	34.41	27.00	00.132	1478.5					
	200	00075	05.56 05.56	34.33	27.10	00.132	1473.7			10000	5,000	
	STO	00100	04.97	34.25	27.11	00.157	1471.5	CANCE		75 x 55		
	385	03100	04.57	34.25	27.11	94 - 15B	1471.5					
	STD 085	00125	05.74	34.55	27.25	00.100	1475.5					
	305	00134	04.04	34.61	27.24	41.00	1477.0		84.42	19161		
	STO	00150	C4.39	34.41	27.30	00.200	1470.2					
	CoS	30171	64.35	34.41	27.30		1470.2					
	385	00145	05.55	34.41	27.30		1475.7	11-15		04105		
	005	36125	34.65	34.54	27.37		1474.1		PR-41			
	573	C0500	34-04	34.50	27.40	00.236	1465.8					
	045	53200	64.68	34.36	27.40		1465.8	14.64		97519	780	
	STU	69250	33.59	14.56	27.50	90.271	1466.6			54.600		
	365	23250	02.54	34.56	41.53	Minage	.400.6					
	UBS	03261	03.95	M.40	27.50		1470.4				2.00	
	345	C0270	01.72	34.57	27.49	03.300	1474.6			844.50		
	285	20366	64.73	34.79	27.50		1474.6			00/50 00/50		
	005	00307	04.98	34.84	27.56		1475.0	No. of Co.				
	285	20315	64.70	34.60	27.57		1474.7					
	063	00323	05.21	34.69	27.59		1477.1					
	005	00344	05.31	34.97	27.64		1470.2	27.24		- \$55.00 No.460		
	STD	00400	05.17	34.95	27.64	00.355	1470.2					
	085	00400	05.17	34.95	27.64		1478.2				26.3	
	Des	00442	05.05	35.01	27.44		1470.0	20.00	18.15		6.50	
	STO	00500	05.05	35.01	27.65	80.4	1479.6	GREAT.	54,40	89405		
	STD	00500	05.09	35.02	27.49	00.450	1479.4			20100		
	285	00400	04.07	35.02	27.73	00.430	1480.4	TALLS.	18,95			
	065	00450	04.67	35.03	27.74	151466	1461.2	48.115	Trace	#10.000		
	570	00700	04. 72	35.02	27.74	00.494	1481.4					
	065	00744	04.72	34.99	27.74		1460.9	20.45				
	STO	00800	04.51	35.01	27.76	00.534	1462.2		SANCO.	00700		
	OBS	00800	04.51	35.01	27.76		1465-5	27.07				
	065 570	00900	04.45	35.02	27.77	00.561	1463.1	Ex. EE	There	00,000		
	085	C0100	04.29	34.99	27.77		1482.9	\$0.00 \$4.00	20.00			
	085	60140	04.04	34.56	27.77		1402.9		45.15			
	STO	61000	04.05	34.96	27.77	00.425	1463.4					
	COS	01050	04.05	34.97	27.77	140.00	1464.5	154.00				
	STO	01100	04.00	34.97	27.76	00.448	1465.0					
	005	61100	C4.0C	34.67	27.76		1465.0					
	STO	01233 C1230	03.90	34.97	27.75	00.711	1466.5	NE SOA	于人口的是			
	STO	C1 300	03.90	34.57	17.75	00.754	1488.0	\$10.00 10.00		00010		
	065	01 400	03. 50	34. 47	27.79		1488.0	1244		41410		
	STO	01430	63.01	34. 57	27.00	60.798	1469.3					
	510	6140) 61530	23.44	34.97	47.61	00.841	1469.3					
	645	01530	33.40	34.90	27.01		1450.4					
					*****							

Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1978.—Continued

MEDE STATION CATA

CASTAUNT INE L		14.3	SHIP DG BATA USF 1 AREA 05	3480	BUL 09.2 MET4 1616.9 MO T/A	SEA CL/TI		bing-spo bing-for weather		TRACE CONTRACT CONTRA			S SOURCE 2 2 SOURCE 40 1 SOURCE 47
	VLTVP	CEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAO VEL	CXYG	PO4 T			AG3	5103 PH
	STO	c0330	07.23	32.77	25.60	00.000	1477.0			100		10.0	2-02
14.3	510	90000	67.23	32.77	25.44	00.021	1477.0	# -5 -0 -56	10000		50	47.4	
	510	00010	64.77	32.77	25.72	00.044	1475.4				4.5		
	005	00020	04.53	32.63	25.80		1474.3		F1.11	839 ata		74	
	STD	60030	84.20	32.54	25.54	80.647	1473.7		10.15	0.64		140	
	STD	00050	04.08	34.37	27.07	60.611	1475.4		25.115			180	
	005	00050	04.00	34.37	27.07		1475.4	14.3%			355		
	005	C0040	04.48	34.49	27.00		1478.1	10.00					
	STD	00045	04.76	34.53	27.10	00.123	1478.4	Mark Mark	11:3		50	200	
	085	00075	04.55	34.49	27.10		1477.6						
	STD	00054	84.45	34.55	27.16	00.147	1479.2		19 - 40 64 - 69			100	
	005	60100	04.49	34.59	27.16		1478.9		11.80		100		
	STO	00125	04.53	34.62	27.20	06.170	1470.7	11.22	12-10			160	
	STO	00150	05.57	34.57	27.24	00.192	1476.9		F-1-17			215	
	085	00150	05.57	34.57	27.24		1475.5		21.79			280	
	085	00183	05.57	34.45	27.30	** ***	1477.5		10.00	14			
	STD	00200	05.44	34.45	27.31	00.233	1477.4						
	OBS	02220	05.94	34.48	27.33		1478.0		16.20				
	STO	00243	65.64	34.66	27.35	00.272	1477.2						
	045	00250	05.67	34.09	27.37	4.06	1477.4					03.2	
	085	00256	05.77 04.06	34.73	27.40		1474.2		22,25				
	285	03276	04. 67	34.62	27.41		1474.5						
	280	30333	05.26	34.80	27.47	86.304	1477.0		10120				
	085	CU 300	05.46	34.74	27.50		1470.7			100			
	GeS GeS	CG310	05.09 05.35	34.85	27.50		1476.2						
	205	60350	C5. 34	34.07	27.50		1478.0						
	36 4	00367	33.00 03.74	34.45	27.56		1477.1					4 16.	
	\$70	66439	05.46	24.54	27.55	00.344	1475.4		194.73		ALC:		
	280	90400	05.46 05.12	34.94	27.59		1470.2				0.4		
	OUS	00424	05.23	34.97	27.65	00.416	1478.9	86 A					
	STD	00500	04. 82 64. 82	34.95	27.40	60.410	1478-4				10.2		
	085	00540	04.75	34.95	27.69		1478.8					100	
	280	00550	04.80 04.70	34.97	27.71		1479.1					1	
	STD	80400	04.76	34.98	27.71	80.465	1479.9						
	STD	00703	64.76	34.58	27.71	00.510	1479.9						
	005	00700	04.57	34.99	27.74	00.555	1460.0				200		
	STO	60800	04.51 04.51	35.00	27.75		1482.2					170	
	STD	C0900	04.34	34.90	27.76	80.599	1463.1		51.75			355	
	STD	81000	04.34	34.98	27.76	80.643	1484.4					100	
	STD	01000	04.25 04.25 04.01	34.99	27.77	80.467	1484.4					236	
	085	01100	84.01	34.97	27.77	do Des	1405.4				210		
	STO	01200	04.03	34.97	27.74	60.731	1466.8	17.12	10,10				
	STO	01300	03.96	34.97	27.70 27.70 27.70	80.774	1400.2						
	STD	01300	63.94	34.97	27.79	88.820	1400.0						
	COS	01400	03.09	34.57	27.00	51.4	1489.0			40		514	
	STO	C1500 01500	03.61	34.96	27.80	00.045	1490.5		10.42				
		91300	43.01	54.70								180	

Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

REFIG 31 8352 CONSEC 6007 LAT 60 19 M LONG 307 33 A	WAR MONT DAY MONE	1973 W 11 30 10-0	SHIP DG DATA USE 1 AREA DS	BAN	TEMP 10.0 BULB 05.2 CMETR 1013.9 UD 7/A	22	ST PEA	MIND-DI MINE-SF MIND-F C MEATHER	C 10	TRACE CIA BURATICA BAIG EAD BO		:	N SU 1900 SUMAS 3 SOMAS 40 SUMAS 47
CASTMUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SNC VEL	0446	P04	TCT MO2	MG3	\$103	PH
	570	20 303	67.01	32.76	25.00	60.000	1470.1						
10.0	510	90013	07.61	32.76	25.60	00.023	1476.1	31.51	V.Y.	12000		100	
	245	63010	50.00	32.76	25.73	00.022	1474.0		11.0				
	310	22220	00.04	32.75	25.79	30.345	1472.0			0.1997 6155			
	200	30020	65.04	32.75	25.79	60.007	1472.0				389		
	285	22030	05.64	32.43	25.91		1471.2			00.000			
	STO	00050	64.33	33.96	26.95	00.099	1467.7	16.00	05.W				
	31D	00075	04.33	33.94	24.55	00.124	1447.7	2.46		100000			
	085	80075	04.03	34.41	27.10		1475.7						
	STD	00100	05.32	34.28	27.17	00.145	1473.1	45.05					
	STD	00152	05.32 04.91	34.38	27.17	00.172	1473.1	Terms					
	005	00125	84.91	34.37	27.21	•••••	1471.9						
	385	00132	04.44	34.32	27.22		1470.0	12.72					
	065 STD	00143	04.64	34.40	27.26	00.193	1471-1	14.35					
	085	00150	04.42	34.37	27.26	1441	1470.2	14.51					
	085	00138	04.10	34.35	27.27	1.00	1469.3	100000					
	OBS OBS	00149	65.06	34.51	27.30		1472.0		14.5	D0120	100		
	OBS	00103	05.04	34.56	27.34		1473.0		10.0				
	005	00188	04.57	34.46	27.32		1471.0	534	12.0				
	005	00195	05.50	34.69	27.39	00.232	1475.5		631.5	0.0299			
	570	60200	05.20	34.66	27.30	00.232	1475.0	44.454		P MERTE			
	085	00213	05.20	34.65	27.39		1475.2	Level.			672		
	280	00234	05.83	34.60	27.44	105.00	1476.0	no. In	10.1				
	DAS	80230	05.54	34.78	27.46		1477.0	GI-ST			685		
	065	00247	04.97	34.72	27.48		1474.5	14.65	10.0		- 210		
	085	06243	05.11	34.79	27.52	** ***	1474.0			00200			
	310	00300 C0300	05.02	34.78	27.52	06.255	1475.7				914		
	285	00339	83.74	34.65	27.59		1471.3	AR LAS					
	CBS	00390	04.73	34.87	47.02		1476-1	(0,00		0 11 6 50		*	
	\$70	30403	04.25	34.80	27.62	00.355	1474.2						
	385	83430	04.33	34.82	27.63		1474.6	AB - 12	77.3				
	CAS	33414	04.72	34.86	21.63		1470.5	20.05	40.3				
	OHS	CG425	04.46	34.65	27.68		1475.4	47.45			280		
	J62	00409	04-12	34.85	27.68		1474.9	12.14		* *1100			
	U85	C0440 00447	04.26	34.89	27.65		1415.7	EP-NE					
	QT2	22500	04.16	34.66	27.65	60.403	1475.2			6 ADD 10	0013 2AD		
	385	C0500	04.18	34.68	27.65		1475.7	19.46		a based			
	693	30521	04.28	34.91	27.71		1476.2			distant	289		
	STO	60400	04.18	34.92	27.73	00.449	1477.4	17-15	414				
	STO	30700	03.97	34.92	27.75	00.452	1478.2	12-05	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		412		
	085	00700	03.57	34.92	27.75		1478.2	24,44					
	STO	88800	03.90 04.37	34.91	27.75	00.534	1478.4	00.55		0 00160 0 00108	178		
	005	80800	04.37	35.00	27.77	The same	1461.6	69.45					
	STO	60500	04.16	34.97	27.77	00.577	1482.4	2718	ACAS	6 604.00			
	STO	01000	04.16	34.67	27.77	00.420	1462-4	\$5.05	1100				
	305	01 000 01 000	04.07	34.97	27.78	60033	1403.7	10-26	1 050		013		
	STO	01100	03.54	34.56	27.70	00.443	1484.8	11-15		d natio			
	STO	01 200	03.94	34.96	27.78	00.704	1464.8	10-21-	1 17 1		200		
	005	01200	03.95	34.97	27.79	11.50	1486.5	24.41		9 00000	075		
	570	01 200 01 300 01 300	63. 15 63. 15	34.97	27.79	00.750	1488.2	18,35	194	00.10	4.40		
	STD	01 400	03.05	34.97	27.00	00.794	1486.2	10,45			915		
	065	81400	03. 05	34.97	27.80		1489.4	17.31					
	570	61 500 61 500	03.74	34.96	27.00	00.834	1450.4	37.45	100	g coeff.			
		01700	•3.70	-4.70	27.00	********							

TABLE X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

NODC STATION DATA

REFID 31 8392 CONSEC 3336 LAT 44 28 M LONG 347 57 d	VEAN MONT DAY MOUN	1973 * 11 36 10-9	SHIP DE DATA USE I	WET	TEMP 10.0 BULB 08.3 CMETR 1011.5 NO T/A	018 P	GT PER	WIND-LIA WIND-SPD WIND-FUR WEATHER	19 TRACE	STG RECOM CIR TGA EAD 00200		S SWAR 2 SWAR 1 SWAR	E 2
CASTNUTTINE	LULTYP	DEPTH	TEMP	SAL	SIGMA-T	очноетн	SNO VEL	CAYG	PJ4 TCT P	AG2 N	03 51	03 PH	
	510	00300	00.40	32.73	25.73	63.000	1473.9				42		
14.9	STD	00010	00.40	32.73	25.73	00.023	1474.1		1 1119	- 12 July 1			
	STL	03010	06.46	32.75	25.73	00.045	1474-1	11.15	41,10	03000	619		
	085	03320	06.18	32.74	25.78		1473 -2		40.05		1.80		
	345	63333	05.15	34.02	25.65	46. GL 7	1469.2		10.00				
	Ces	90645	C2.34	33.41	24.34	3	1450.0			14050	119		
	CBS	30323	22.98	33.56	26.76	CG. 10C	1461.4	4000E	16,23				
	CAS	20363	34.32	14.13	17.08	EST.ng	1468.1	200,00	55 +811				
	313	03675	64.37	34.16	27.10	00.125	1448.5		16,50		250.		
	e as	03780	24.57	34.20	27.11	201400	1465.5	State of the said	47.60 40.40				
	085 \$TO	00100	04.41	34.17	27.11	00.153	1469.0	\$8.00E \$8.00E					
	045	00100	04.58	34.26	27.16		1469.9	24.45	49.00		280		
	STO	00125	65.42	34.50	27.25	00.175	1474.1	10075	14.75				
	085	00139	05.71	34.55	27.26	191,00	1475.6	1000	10.70			10	
	STO	00150	05.58	34.52	27.25	66.194	1475.2		75-00 75-00				
	260	00155	05.41	34.50	27.25		1474.6	10.01	10,00				
	STD	00173	05.76	34.62	27.30	00.237	1474.5	4-9545		00100			
	280	00220	05.48	34.59	27.31		1475.7	21,116		01555			
	005 5TD	C0250	65.47	34.48	27.36	00.275	1476.5	23 -45 45-45 81-46		00000			
	085	00250	05.47 05.17	34.72	27.42 27.42 27.46	1.951.30	1476.7	81=46 81=46	\$8 480 \$3.00	413.120 403.43			
	\$70	00300	25.21	34.81	27.52	60.307	1476.6		54.60				
	085	00325	05-21 C4-57	34.61	27.52	-515.96	1476.6	diam'r.	10.00 15+00		1014		
	085	00373	05.41	34.94	27.40		1470.0				270		
	COS	00400	05.10	34.53	27.63	00.364	1477.9			10000	280		
	085	60420	05.10 05.13	34.95	27.04		1478.4				6.60		
	COS	00450	04.94	34.56	27.47	539.00	1478.1	10.00		100001	0.12		
	\$10	00500	05.05	34.55	27.68	00.414	1479.4		44.45				
	280	00500	05.05	34.99	27.60		1470.4			03530			
	005	00528	04.51	35.01	27.71		1479.4		47.60				
	280	00559	04.63	34.96	27.71		1478.5		75.49		580		
	COS	20575	34.67	34.97	27.71		1479.1						
	Ces	30580	G4. 75	35.01	27.73	- 48 DE	1476.6	Dr. P.					
	STD	COAGO	04.76	35.31	27.73	00.460	1400.0	11.78					
	385	C0430	64.78	35.01	27.73		1475.4	1F are					
	005	CGETS	04.57	34.99	27.74	100.00	1+60.3		41,00	00.030			
	STO	63700	04.47	34.99	27.75	60.504	1480.4						
	385	00712	04.57	15.01	27.75	171 .00	1481 .0			03510			
	STD	30 734	6-2>	34.97	27.74 27.7e	00.547	1440.4	19:0	1941	205.50	18		
	285	C36C0	04.25	34.97	27.76		1481-1	1800	10.00		072		
	STO	60100	03.42	34.91	27.75	00.550	1480.5			10 10	2.80		
	085 570	60100	03.62	34.92	27.76	00.433	1486.5			020 249 02 500	011		
	COS	01000	63.60	34.92	27.76		1462.5			3212.83			
	STD	61100	03.76	34.92	27.77	00.077	1484.0						
	STD	01100	43.74 03.75	14.92	27.77	00.721	1465.6						
	085	61500	63.75 C3.40	34.92	27.77		1485.4						
	STO	61 300	03.62	34.91	27.78	00.764	1466.7						
	570	01 300	03.42	34. 91	27.78	CO. 810	1486.7						
	045	61300 61300 61400 61400	03.70	34.93	27.78		1488-8						
	STO	01500	63.45	34.93	27.79	40.055	1450.2						

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Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)

29 November-1 December 1978.—Continued

HOCC STATION DATA

REFIG 31 8352 CONSEC 3300 LAT 44 27 M LONG 346 65 M	MONT	1073 M 11 30 21-1	SOTOP 03292 SMIP DG DATA USE 1 AREA 05	BAR	TEMP 10.6 BULD 00.1 METR 1010.2	10	ST PER	WIND-FUR	22 TRAC	STC RECORGER E DIR D TIGA AJ 00205	TEN 50 1300 5 SEVARE 2 2 SOUARE 40 1 SOUARE 40
CASTNUT/TIME	-	DEPTH	-	SAL	SIGNA-T	-	SAC VEL	DXYC	PO4 TOT P	NG2 NG3 S	103 PM
	\$10	C0000	07-15	32.73	25.63	84.500	1476.8	25 x51		40 000 1000 1000 1000	0-01
21.1	005	60000	07.19	32.73	25.63	00.024	1476.8	17451 31115	24.440	CTR CTR	1702
	OOS	90013	37.19	32.73	25.43		1477.0		124.00	CIPSED - ACC	
	\$10	00320	04.0	20.75	42.77	30.047	1474.0		81.00 94.10	- 10 40 LD - 172	
	303	35000	04.54	32.73	25.77	40.347	1472.4		£1,450	15 1005 1015	
	200	05(33	Co. Se	33.11	24.25		1467.2	Same	# fold-	10.4000 2000	
	STO	00337	64.23	33.05	26.43	03.047	1466.3	STATE ACTES	14-11	24000 Zell	
	295	86353	64.34	23.45	26.85	00.001	1467.7	86.14			
	STO	00075	05.02	34.46	27.17	60.122	1474.5	A Last	-10.00		
	280	00075	05.82	34.46	27.17		1474.9	Sks and	155.000	415020 ATZ	
	\$10	00100	04-04	34.53	27.20	00.144	1474.3	1000.00	12.45		
	085	C0100	04.04	34.53	27.20		1476.3	> 5 K = 9 K		chicle our	
	310	00125	05.44	34.45	27.21	00.144	1474.1	45.00		100000 000	
	005	00134	05.61	34.52	27.24		1475.1	22.410	58-43	Y 2511 914	
	085	00138	05.47	34.49	27.24		1474.5	20,000	14.455	2 52 \$1.00 200 C 06 200 240	
	STO	60150	05.51	34.56	27.29	06.109	1475.0	of JA		015 D0650	
	005	00173	95.25	34.55	27.31		1474.3	11.52.	40,20	78100 280	
	Oas	00194	05.49	34.48	27.36		1476.6	35,778		143 06365- 185 00153	
	STD	00200	05.53 05.53	34.66	27.36	00.228	1476.0	-1414		20000 017	
	085	00220	95.62	34.74	27.42		1470.0	DE . ME	2000	1/40400 486	
	STO	00250	05.14	34.73	27.47	00.243	1475.3	. Fairt	22.120	101510 401	
	STD	00250	95.14	34.74	27.47	00.295	1475.3	Card.	10.44	22500 221	
	085	00300	05.02	34.78	27.52	•••••	1475.7			1.1110	
	085	00330	05.42	34.90	27.57	V 400 , 400	1470.0		A 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	216 00 013 00 00 00	
	STD	00400	04.77	34.87	27.62	00.352	1476.5	18.05		25.	
	STD	60500	04.64	34.93	27.68	00.402	1477.7	40.00		1.8780	
	085	00500	04.64	34.93	27.68		1477.7	19.00	0.844.0	145 SAPS C12	
	065	00541	04.34	34.91	27.70		1477.4		1-11-70	3 (803/00) 281	
	STO	60400	04.37	34.94	à7.72	00.448	1478.2	48000	***	人工都在外级位 一月期	
	085	00400	04.37	34.94	27.72		1476.2	1 22 - 12		15 90 101 111 111 111 111 111 111 111 111	
	STD	00703	04.44	34.94	27.74	00.493	1479.5	200		1000000	
	245	C0700	04.01	34.91	27.74		1478.3	4800	- AF + 00	1. 10 800 . 28	
	OMS OMS	03761	03.93	34.91	27.74		1479.0	45.40		10000 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	STA	00830	04.11	34.94	27.75	00.536	1460-3			A 50 50 50	
	365	03830	04.05	:4.93	27.75		1460.2	12,004	- DA - AS	27.00	
	STE	00900	03.73	34.50	27.76	00.580	1460.5	15,00	23.445	9714	
	STO	31003	02.71	34.51	27.77	00.423	1462.1		10 To 100	20800 000	
	285	31033	33.71	24. 11	27.77		1402-1		25,000	210000	
	STD	01107	03.74	34.93	27.77	00.667	1463.6	19,01		1000 · 20	
	Jes	01130	33.74	34.91	27.76		1403.9		Trans.		
	COS	01159	23.53	34.39	27.77		1483.5	19.4		Contract of	
	570	01200	03.45	34.51	27.77	00.711	1465.3	10.2			
	STO	01300	03.40	34.00	27.77	60.754	1480.1	1 (21.49)	55,42	£0200 071	
	085	C1300	03.48	34.00	27.77		1460.1	10.40	CE,10	G150 11	
	STO	01400 01400	03.42	34.91	27.78	60.801	1488.4	15-au 57-au	15.41	15105 911	
	STO	01500	03.54	34.90	27.76	00.044	1469.7		53,64	00000 23	
	305	01500	03.54	34.90	27.76	£80.90	1489.7		Charles .	. baken Ger	
					20,000	******	75.53	13.4			
					5.46.04		71.11	1000	15.60	26114 38	
					2. 11. 12. 12. 12. 12. 12. 12. 12. 12. 1		15.11	3/37	279.88	00016 076 00016 88	
**					0.5054		17.0	50	09 (23)	500 10 21	
					Twester.		81, 11		1.000	000.10 0.22	
					1.0507		27 - 1		65.10	\$50.50 59 58730 073	
					8-0505			1000	W. C. C. C. C.	14 THE RESERVE OF THE PARTY OF	

TABLE X Observed oceanographic data occupied by USCGC DALLAS (A3-62)

29 November-1 December 1973.—Continued

HOOC . STATIGA . CALA . .

42F10 31 8392 CONSEC 8910 LAT 46 26 M LONG 348 28 W	HONT	1973 " 11 30 24-3	80100 02-79 8610 06 8474 USE 1	134	TEMP 07.0 OULO 00.7 IMETA 1001.1	20	1 1 2 2 5	MINO-FOR	S TRAC	STU ASCONUER CIA S TCA (AS CA210	Ten ou 1906 5 Square 2 2 square 46 1 Square 40
CASTHUNTER	-	<b>06</b> PTH	TONP	SALay	SIGNA-T	DYNOPTH	SHO VEL	OXY6 P	04 TCT P	NG2 NC3 S	103 Japan 124
	870	00000	64.62	32.62	25.75	86.800	1475.5			01000 173	
57-5	STD	03000	04.02	32.62	25.75	00.023	1475.5	40.47		0.0000 240 0.000 0.000	
	005	00010	64.62	32.02	25.75		1475.0	130.16		0.2000	
	810		84.51	32.01	25.78	60.045	1474.0			\$25.60 ATE	
	903 STD	00030 00030	04.51	32.61	25.78		1474.6	ALUSE Land		9050F 07E	
	200	00030	04.00	32.89	24.04		1440-2	10,51			
	STD	20050	03.69	13.66	27.11	80.854	1444.7		111.40	210 ELUNO 35 ED ELUNO	
	200	C0050	03.95	34.11	27.11		1466.3		48.14		
	870	00075	04.92	34.35	27.19	66.115	1471-1	TELE	07-10	10000 25	
	065	03375	64.92	34.35	27.19		1471-1	6/5/15		90 and 25	
	065	03054	05.23	34.45	47.23		1472.0	110	444	50,000 (6)	
	STO	63163	64.76	14.34	21.23	00.141	1470.6				
	045	30110	04.76	34.40	21.25		1470.6	19.00		69100 18 -86100 18	
	STD	90125	05.26	34.54	21.34	06-141	1473.5	15.46	15.14	124100 1125	
	00.	00125	05.26	34.54	27.32	131-23	1473.5	12.46			
	573	CO1>C	05.64	34.54	47.33	00-181	1473.0	20.4E	18140	18106 21 18100 55	
	JUS	00171	( 41	14.52	27.33		14/2.6	That			
	Uds	001 #2	65.14	34.65	21.46		1474.2	35.26		10,150 23	
	STD	90500	64.73 C4.73	34.62	27.43	00.217	1472.7	95 x 15	10403	19180 III	
	STD	00250	04.98	34.77	27.52	80.245	1474.7		Plant	90520 018	
	065	80250	64.98	34.77	27.52		1474.7		10 x 10 k	175400	
	280	00271	05.43 05.59	34.10	27.57	00.275	1477-1			755.00 Z 1	
		63300	C3.55	14. 13	27.57	00.215	1478.3	171.94			
	005	00337	64.80	34.83	27.59	A 525 2 7 0	1475.5		15.00	(80,01 01)	
	205	00345	05.04	34.92	27.63	00.332	1474.9			300	
	005	80403	04.39	34.05	27.05	******	1474.5	107.003			
	oes	80441	04.44	34.69	27.67		1475.6		4F 105	99623 - 18 98635 - 18	
	280	00444	04.27	34.84	27.48		1475.5	PROPERTY.	Tarres		
	085	80500	04.38	34.93	27.71	405,36	1476.4	19-54		0.0000 016	
	STO	80500 C8500	64.63	34.97	27.72	60.375	1477.4			p0.450 %n 4544.5 25	
	065	83521	04.40	34.97	27.72		1477.6	87.44		99100 :::	
	005	00539	04.30	34.52	27.71	215,01	1476.5	57.46			
	STE	00575	04.48	35.01	27.72	00.423	1480.0	REAL STREET		00000 00 V1000 25	
	085	80400	04.82	35.02	27.73	00.423	1400.2	I much		00,450 .013	
	005	80440	04.28	34.95	27.74		1470.5			50304 78	
	810	00700	04.32 04.32	34.94	27.74	80.467	1479.7			07150 0710	
	810	00700	04.10	34.95	27.75	80.511	1479.7	18.41			
	065	00000 00100 00142	04.14	34.95	27.75		1480.7		25,46	0.1550 50	
	STO	C0100	04.01	34.94	27.76	00.554	1461.7		17140	01180 070	
	005	80942	84.14	34.57	27.77		1403.0		STATE		
	STO		04.04	34.95	27.70	00,556	1463.5	\$8 of E	29780	00F00 012	
	205	C1300	03.50	34.95	27.76		1483.5	98.40			
	\$70	C1 100	83. 92	34.94	27.77	80.442	1464.7	19.00	Atota		
	065	01130	03.42	34. 94	27.77	486,50	1404.7	Dh. Pt		- GD130 6Y2	
	STO	97 530	63.93	34.94	27.77	80.087	14to.4		20,15	Mark 20 22	
	STD	61 333	63.07	34.55	27.70	60.732	1467.0		40,46	955.70 973	
	365	61 330	04.67	24. 95	21.70		1407.0	98-11	63,54 83,54	86510 612 65115 612	
	\$10	31400	63.02	34.54	27.70	60.777	1449.3	10.00	15.45	000110 011	
	110	C1 520	63.70	14.94	27.76		1440.0				
	345	31 200	03.70	34.44	27.70	100 74	1450.0	25,40		850 48 68 800 43 610	
							01.1	12.41	80.00	00010 21	

TABLE X Observed oceanographic data occupied by USCGC DALLAS (A8-62)

29 November-1 December 1973.—Continued

NGBC STATICA CATA

AEFIJ 31 4352 CONSEC 6311 LAT 44 29 h LONG 0+8 34 h	MENT DAY MOU	1973 m 12 01 01 01-2	SMIP DG BATA USE 1 AREA 05	DAR	TEMP 05.6 BULS 04.4 GMETA 0902.1 UD T/A		67 PEA 1	WING-JIK WING-SPD WING-FUR WEATHER	7 TRAC	STO MECONCER E CIA O TICA MAD MODELL	Ten 60 1500 9 besting 2 2 Sending 46 1 SOURCE 48
CASTWATTHE	LVLTYP	DEPTH	1 TEMP FUE	SAL	SIGM-T	-	SHC VEL	OXYG 250	PO+ TOT P	MES NOS	5103 Sept. Mar 12
	STO	00000	05.49 65.45	33.21	26.22	60.000	1470.6	\$4.455 28.455	18.00	- 466600 17 853156 8	2 146
01.2	810	00310	65.34	33.24	20.20	66.616	1476.4	14.41	28.00	5,5503 47	
	STD	00020	05.30	33.24	20.20	00.031	1470.4	14 GH		-91000 I	
	085	00020	04.45	33.33	20.44		1464.7	13314	16-119	- 45000	10
	570	00030	84.34	33.41	20.51	00.050	1464.7	90 - 17 71 - 18	58,00	\$6.5K.	60
	STO	00050	04.71	33.52	26.56	80.001	1460.7	88101	40.00	18 HG00 2	10
	570	00050	04.71	33.52	20.56	00.115	1450.6			09405	15
	085	00075	02.44	33.57	26-81	611.43	1450.4	15.00	14,99	AFERD OF	2
	570	60100	01.41	33.74	27.04	00.135	1454.2		885780	AS340 8	50
	510	00125	01.41	34.17	27.37	40.155	1454.2	0.0 cm	60.00 60.00	4.025.W	80
	005	00125	02.56	34.54	27.54	*****	1443.9	95.00		100135 3	0.6
	280	00136	04.22	34.74	27.56	441.055	1470.4	198/45	1 15 100	*1000 S	
	STO	60150	04.51	34.75	27.55	06.145	1471.1				
	085	00150	04.51	34.75	27.55		1471.1	80 ME	#0 UE 0	74.50	
	305	00173	04.52	34.77	27.57		1471.4				
	285	001=2	04.37	34.74	27.50		1471.1	2006		R 04	
	385	66143	04.47	34.76	27.57		1471.7	50.00	35.473	22.40	
	310	63230	04.75	34.67	27.62	00.176	1473.3		07.00	00106 41 94848 2	80
	385	03421	C4- 80	34.87	27.42		1475.7	27	KANES	· · · · · · · · · · · · · · · · · · ·	66
	305 205	00233	04.43	34.86	27.43		1475-1	100 A PAG 758 A PAG	45.30		
	STO	CG250	04.72	34. 50	27.65	00.221	1475.0	100,004			
	385 \$TO	00250	04.72	34.50	27.45	80.244	1473.6			14/28 2 15, 60400	80 2
	285	20300	34.52	14.90	47.67		1+13-0			QC/09 - 8	
	265	62325	34.52 54.74	34.57	27.70		1474.2	100	27.45		10
	280	00383	04.83	34.99	27.71	06.285	1476.6				EC 50
	085	00400	04.72	34.98	27.71	00.207	1476.4	50,08	0.670	52/199 01	
	085	00484	04.78	34.99	27.71		1476.8		57.05 88.05	17865 E	50 90
	STD	00500	04.61	34.99	27.73	00.332	1477.6	188	45,149	11/200	25
	085	00500	04-49	34.99	27.73		1477-6	18.29	15.11	25 899 3 103 800 41	
	STO	00400	04.61	35.01	27.75	00.375	1479.3	30,05	20.490	\$ 0,000	60
	085	00450	04.61	35.61	27.75		1479.3		15.40	20 200 ET	99
	STD	00700	04.37	34.98	27.75	00.416	1479.9	24 AC	68,000		40
	Oes Oes	00700 83710	04.37	34.98	27.75	2315,000	1479.5	10.11	12.95	100 CD - 01 558 GD - 3	40
	510	00724	04.31	34.58	27.76	000 Mg	1400-1	100.00	17,100	10000 01	
	085	60800	03.71	34.89	27.75	88.466	1470.7	59.00 13.00	10:00 P1:00		66 60
	STO	00900	03.55	34.88	27.75	60.503	1479.9	12.04	AGUAG	90010 01	
	STD	01000	03.50	34.00	27.75	00.546	1479.9	10.00	20,10		14 10
	085 STD	01000	03.56	34.89	27.77	00.545	1461.4		19.40	M1124 91	
	DOS	01100	03.41	34.10	27.77	60.367	140.1		17.55 68.56	00515 01	
	065 STO	01144	03.69 03.54	34.92	27.78	00.433	1404.4	100 p.18	12.63	00710	10
	QBS	01500	03.54	34.90	27.70		1464.7		Vin 1948	40000	
	510	01300	03.51	34.90	27.76	00.474	1466.2	10-42			40
	STD	01400	03.57	34.90	27.77	00.721	1400.2	#1 vet	07.10	90543 91	
	310	01400	03.57	34.90	27.77	80.766	1408.2		11.10		si C
	205	01530	63.40	34. 92	27.79	17-7-6-4	1450.0				

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Table X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

MODE STATIGA BATA

	93 W 9375 9375	TACH	1972 H 12 01 03.2	SMIP DG DATA USE 1 AREA 05	ot T BAR	TEMP 03.3 BULB 01.7 GMETA 1014.6 UO T/A		GT MEA	MING-S MING-S MEATHE	PO 12 TO	ANT STE RECE RACE DIR URATICA RIG AB 0621	S Sounts
CASTAUR	TIME	LULTUP	DEPTH	TEPP	EAL	SIGNA-T	DYNDPTA	SKO VEL	CAYG	Pus 10	T P. MIZ .	103 5103 PM
-14		STO	00000	02.76	23.23	26.52	ec. 200	1459.2	40 19	ec 15.2	20005	114
	07.5	085	00000	02.70	33.23	56.62		1419.2	80.21	40.56	25155	200 - 2.00
		STC	93010	02.72	22.23	20.52	CG. 615	1459.2	35268	14,15		
		STD	00010	62.71	13.23	20.52	00.030	1459.3	85 68	84-281-1	55558	
		085	00020	02.71	33.23	20.52	2.0	1419.3	33,00	101 -4	66:14	200 -
		STD	C0030	02.73	33.26	20.54	90.046	1459.5	20.65		STATES OF THE REAL PROPERTY.	
		005	00030	02.73	33.24	24.54		1459.6	21.15		10000	189
		37D	00050	02.88	33.34	26.61	80.075	1440.7	30.65			72
		STD	00375	02.51	33.45	26.71	00.110	1455.4	35-15-	1,500	5 000 500	185
		005	00075	02.51	33.45	26.71		1450.6	3545		87000 87000 66513	-55
		STO	00100	02.14	33.40	26.53	00.141	1450.7				
		280	00100	02.14	33.46	27.00		1458.7	10.66*			444
		STO	00125	01.51	33.61	27.04	00.144		50.55			
		005	00125	01.51	33. 61	27.08		1450.5				
		005	00154	01.00	14.03	27.23		1458.2				
		003	60140	01.34	33.56	27.22		1456.3				
		570	00150	01.50	34.18	27.37	80.189	1457.8			***************************************	
		005	00145	02.33	34.38	27.47		1461.6				
		085	00175	02.20	34.37	27.47		1441.5				
		STD	00200	03.25	34.65	27.60	00.220	1444.5				
		STO	00250	C3.25 O3.57	34.65	27.40	00.244	1446.5				
		065	CO520	03.57	34.77	27.67	00.244	1468.8				
		STD	00300	03.85	34.87	27.72	00.266	1471.0				
		005	00 300	03. 65	34.87	27.72		1471.0				
		STO	00400	03.44	34.89	27.73	00.307	1472.0	41V 3	Section in title	2371 Ac	# 72 to 14 WIN
1 102000		STD	00503	03.67	34.66	27.73	00.345					W 1125 35 to
40 Sections		COS	22520	03.87	34.84	27.73	28.0	1474.4	200	BEN ATAS		15 x 5x 4x 7
en diktoren		STO	00403	03. 87	34.00	27.73	00.352	1476.0		Q A384		
		Cas	00400	03.87	34.88	27.73		1476.C				
215		STO	0073J	03.70	34.88	27.74	00.435	1477.0	J. S.L.		313 TOP 5	VILLE PRITHHER SHITE
		STC	60800	02.61	24. 88	27.75	60.477	1478.3			NAME OF THE OWNER	
		Oc S	03830	03.61	34.88	21.75		1470.3	A1-11	12.18		100 0100
		STO	60930	67. 60	34.88	27.75	00.520	1479.9	12.14	62.15		316
		265	01000	03.60	34.68	27.75	00.544	1482.3	22.25	18742	0.1009	42.0
		005	01000	03.54	34.87	27.75	w.x1	1401.3	A175	10010		
		STO	01100	03.54	24.87	27.75	60.408	1483.0	A STATE	38910	05225	160
		OBS	01100	03.54	34.87	27.75	NES.	1483.0	10404	13.120	00000	
		280	01200	03.54	34.67	27.75	00.453	1484.6		10.00	10000	
		STD	01200	03.54	34.87	27.75	60.499	1484.6				
		085	01300	03.51	24.67	27.75	30.077	1460.2	45.44	40-90	a Coppe	
		STD	01400	03.52	34.87	27.75	80.744	1487.9				
		085	01400	03.52	34.87	27.75		1407.5				
		STO	01500	03. 52 63.52	34.87	27.75	00.793	1409.6				
		900	41 200	43436	-4001	27.75		1489.6				

TABLE X Observed oceanographic data occupied by USCGC DALLAS (A3-62)
29 November-1 December 1973.—Continued

NOOC STATICA CAT

REFID 31 8354 CONSEC 3013 LET 44 35 1 LONG 849 85 1	MGAT	1973 in 12 01 05.0	SOTOP BOLST SHIP DG DATA USE 1 AREA 05	WET	TEMP 01.4 BULS 01.7 CMETR 1015.2 LD T/A	DIA 20 SEA CL/T	57 Mgs	WINC-DI BINU-SP BIND-FO BEATHER	1 12	INST STC AE TRACE CIR OURATION OAIG AS OO		2	EN SU 1304 SWARE 2 SWARE 48 SOUARE 49
CASTMUN/TIME	LVLTYP	CEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAO VEL	OXYG	-	TOT AC2	ACI	\$163	PA PA
0.0	\$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	90000 90010 90010 90010 90020 90020 90020 90030 90030 90030 90075 90075 90102 90102 90102	02.00 02.00 01.40 01.40 01.40 - 0.20 - 0.20 - 0.40 - 0.52 - 0.52 - 0.52 - 0.57 - 0.57 - 0.56	33.09 33.25 33.25 33.25 33.49 33.49 33.55 33.55 33.56 33.56 33.58 33.58 33.58 33.58	26.46 26.46 26.63 26.63 26.62 26.62 26.62 26.69 26.55 27.01 27.01 27.01 27.01 27.01 27.01	80.000 90.015 90.024 80.635 90.001 80.007	1445.7 1445.7 1445.9 1445.9 1446.3 1446.2	25-25 25-35 25-35 25-45 25-45 25-45 26-35 26	27 - 20 27 - 2	10 10 10 10 10 10 10 10 10 10 10 10 10 1	412 HHR 112 HH	5+9	
										OS ELTS.  OS ELTS.  OS ELTS.  OF SOC.  OF SOC.	200 200 200 200 200 200 200 200 200 200		
AEFIU 31 8352 COMSEC 0314 SAT 44 40 A LGNG 349 20 W		1973 n 12 01 04-5	SHIP DG DATA USE 1 AREA 05	BARC	TEMP 03.3 BULB 01.7 METR 1015.2 MO T/A	DIR P		nING-DIA NING-SPE NING-FOR NEATHER	15	TRACE CIR DURATICA ORIG AS OCC	0	3	N DU 1300 DUARE 2 SUUARE 48 DUARE 49
CASTNUTTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SAO VEL	GXYG	PU	TOT AG2	NCS	\$10.	PH
01.3	STO OAS STO OBS STO OBS STO OBS OBS OBS	00303 00000 00010 00010 00020 00030 00030 00030 00050 00050	01.55 01.55 01.50 01.50 01.41 01.41 01.35 01.35 01.36	33.14 33.14 33.15 33.15 33.14 33.14 33.14 33.15 33.24 23.24 33.24	20.54 20.55 20.55 20.55 20.55 20.55 20.55 20.56 20.67 20.67	00.000 60.015 C0.030 00.045 60.074	1453.7 1453.7 1453.7 1453.7 1453.4 1453.4 1453.5 1453.5 1450.8 1450.8	oderi teles te	(A. DA 10. CD 10. CD	91.255 96.009 96.009 90.018 90.029 90.10	72 250 212 250 251 251 252 202 202 203 205 205 205		

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1978.

REFIG 31 6353 COMSEC 0001 LAT 43 05 N LONG 053 10 m	VEAR 1973 MONFM 11 DAY 30 MOJR 11.2	SOTOP OUDSO SMIP HT DATA USE 1 AREA 05	BAROMETA 1013.8	DIR HGT PER 18 4 6 SEA CL/TR	WEATHER NO	INST STO RECORDER TRACE DIR BURATION DRIG A+ D25	2 SOUARE 20 1 SOJARE 30
CASTNUM/TIME	STD 0000 STD 0000 STD 0001 STD 0001 STD 0002 STD 0002 STD 0003 STD 0003 STD 0003 STD 0000 STD 0000 STD 0000 STD 0000	0 04.72 0 04.72 0 03.53 0 03.53 0 03.14 0 03.14 0 02.71 0 02.71	\$AL \$16MA-T 32.40 25.47 32.40 25.67 32.40 25.67 32.48 36.01 32.48 36.01 32.74 26.00 32.77 26.15 32.77 26.15 33.01 26.43 33.00 26.48	DYNOPTH SHO VEL 00.000 1406.4 1406.4 00.022 1401.9 1401.5 00.041 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6 1400.6	6-01 6-01 6-01 6-01 6-01 6-01 6-01 6-01	TOT   TOT	5103 PH
REFID 21 4-53 COMSEC 0302 LAT +3 00 N LONG 050 20 M	YE43 1673 MONTH 11 DAY 30 MGUA 13.6	SOTOP GOIGS SMIP MT DATA USE 1 AREA CS	AIR TEMP 10.0 MET BULG 08.5 BAROMETR 1012.0	DIR HGT PER 18 6 6 SEA CL/TR	WIND-DIR 14 WIND-SPJ 25 WIND-FOR WEATMER X4	INST STD RECORDER TRACE DIR B DURATION ORIG A4 029	TEN SO 1307 5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
Castrum/time	EVETYP DEPT  STD 0000 005 4300 STD 0001 085 0001 STD 0035 085 0002 STD 0035 085 0003 STD 0035 085 0003 STD 0035 085 00036 0036 00036	03.77 03.77 03.23 0 03.23 0 03.13 0 03.10 0 02.87 0 02.87 0 02.87 0 02.87 0 02.87 0 02.87	\$2.02 25.94 22.02 25.94 22.73 20.00 32.75 20.11 32.75 20.11 32.75 20.11 32.75 20.12 32.02 20.18 32.02 20.18 32.02 20.18 32.02 30.38 33.14 20.47 33.14 20.47 33.15 26.03 33.25 26.03 33.25 26.03	DYNDPTH SMD WEL 00.000 1462.7 1462.7 00.020 1460.7 1460.7 1460.3 1460.3 00.056 1450.6 00.092 1450.6 00.130 1454.6 1454.6 1454.8	03/06 PD	20	\$103 PM
REFIC 31 6350 COASEC 3333 LAT 42 50 N LONG 353 20 W	YEAR 1573 MONTH 11 DAY 30 MOUR 15.3	SOTOP DOTES SHIP HT DATA USE 1 AREA 35	AIR TEMP 10.5 MET BULB 05.5 BAROMETR 1009.0 CLOUD T/A	DIR HGT PER 10 7 7 SEA CL/TR	WIND-DIR 15 WIND-SPD 45 WIND-FOR WEATHER X4	INST STD RECORDER TRACE DIR DURATION ORIG AN 026	TEY \$2 1307 9 SQJARE 1 2 SQJARE 20 1 SQJARE 20
CASTRUM/TIAE 15.3	LVLTYP DEPT	0 0+.04 0 0+.04 0 0+.04 0 0+.04 0 02.71 0 02.71 0 02.72 0 01.52 0 01.52 0 01.52 0 00.37 0 - 0.30 0 - 0.40 0 - 0.40 0 - 0.40 0 - 0.52 0 00.52	SAL \$16/A-T  33.00 26.22  33.10 26.22  33.10 26.22  33.11 26.32  33.31 26.37  33.32 26.37  33.35 36.79  33.35 36.79  33.35 36.79  33.35 36.79  33.35 36.79  33.42 26.97  33.35 26.97  33.35 36.79  33.42 36.97  33.42 36.97  33.42 36.97  33.42 36.97  33.42 36.97  33.42 36.97  33.42 36.97  33.42 36.97  33.42 36.97  33.43 27.33  34.35 27.33  34.35 27.33  34.35 27.31  34.35 27.31  34.35 27.31  34.35 27.31  34.35 27.31  34.35 27.31  34.36 27.37  34.37 27.37  34.38 27.39  34.38 27.39  34.39 27.31  34.37 27.37  34.38 27.39  34.38 27.39  34.39 27.31  34.37 27.37  34.38 27.39  34.38 27.39  34.39 27.31  34.37 27.37  34.38 27.39  34.38 27.39  34.38 27.39  34.39 27.31  34.39 27.31  34.39 27.31  34.39 27.31  34.39 27.31  34.39 27.31  34.39 27.31  34.39 27.30  34.30 27.30  34.31 27.30  34.31 27.30  34.32 27.37  34.48 27.30  34.57 27.36  34.62 27.36	070007TH SAD VEL  80.000 1404.3 1004.3 1004.3 1004.3 1004.3 1058.9 00.053 1058.3 00.047 1058.3 00.047 1058.3 00.104 1047.0 00.133 1046.7 1046.2 00.144 1047.0 00.133 1046.7 1046.2 00.164 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.184 1047.0 00.185 1047.0 00.306 1040.0 1040.	ORVE PO4	TOT P MOS MOS	\$103 PH

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 30 November-2 December 1973.—Continued

NGOC STATION DATA

REFID 31 8353 CONSEC 0000 LAT 42 43 M LONG 353 14 m	THER	1673 H 11 30 17.6	BOTOP 01353 SHIP HT DATA USE 1 AREA 05	MET	TEMP 08.9 BULB 36.3 DMETR 1007.0	SEA CL/TO		MIND-DI MIND-SP MINC-FO MEATHER	0 30 TA	ST STO RE ACE DIR RATION 16 A4 02	THE D	2 500 1 500	IARE 10
CASTNUM/TIME	LVLTYP	DEPTH	TEN	SAL	SIGNA-T	DYNOPTH	SAO VEL	OXYG	P04 T01	PF 1002	NO3		
	STD	00000	03.53	33.00	24.31	00.000	1442.3	344				ENG Tap	
17.0	310	90000	03.53	33.04	26.31	00.014	1462.3						
	205	00010	02.51	33.15	26.47	0.50	1450.1	88155	1 11 11 1	01440,			
	STD	00020	01.62	33.25	20.62	00.031	1454.5			0,14.00			
	570	00020	01.62	33.25	26.62	00.045	1454.5	41.44	01 x 50 01 x 50 01 x 50 25 x 62 20 x 6				
	085	03030	01.37	33.20	26.66	0.16	1453.6	17.55					
	STD	00050	00.49	33.34	26.78	00.072	1450.1						
	\$10	20050	- 0.40	33.36	20.78	00.101	1450.1	10 15					
	385	00075	- 0.66	33.57	27.00		1445.5	KOVEZ	18.40				
	STO	00100	- 3.74	33.40	27.03	00.128	1445.0						
	STO	00125	- 0.74	33.44	27.03	00.153	1445.4						
	085	00125	- 0.67	33.04	27.06								
DOUGH ES WILL	570	00150	- 0.59	33.47	27.08	00.178	1447.2	212 . 3	0.00 90769 50 4344 1 350 4344 10 834	4.79%			
TO CHARGE S	085	00150	- 0.59	33.47	27.06		1447.2	130		13 . 1			2375/2
	STO	03203	01.27	33.57	27.22	00.224	1454.5						
	085	00230	01.27	33.97	27.22		1420.1						
. 54 8513	085	00215	00.28	33.93	27.25		1452.7						
202	085	00250	00.61	34.06	27.34	00.204	1454.9	-125	19:40 11:45 11:45 11:45 12:40 12:40 14:40 18:10	117420			
	085	00286	01.87	34.33	27.47		1461.5	1	12.50				
	STD	00300	01.97	34.38	27.50	00.298	1462.2				940	Works.	
	280	00330	01.57	34.38	27.50		1442.2	51 - NA		1 45 67	714		
	STO	00400	03.21	34.65	27.41	00.355	1469.6		64.00				
	085	00400	03.21	34.65	27.61		1469.6		01.49	05,490			
	280	00470	03.97	34.80	27.45		1474.2		18-59		- 535		
	\$10	00503	03.85	34.79	27.06	00.405	1474.2						
	005	00500	03.65	34.79	27.66		1474.2						
	STO	00577	03.99	34.84	27.68	***	1476.1	1111			1 7774		
	COS	00400	03.95	34.83	27.48	00.434	1476.3	E 21 E E	14 10		240		
	085	006 54	03.83	34.83	27.69		1476.7						
	STD	00700	03.83	34.03	27.69	00.502	1477.5						
	STD	00433	03.81	34.83	27.69	00.550	1477.5						
1022 SA MET	085	00400	03.61	34.63	27.69	l A	1479.0		\$100 M0100 TH TWO 120 A NO 5 2081				
	STD	00530	03.75	34.83	27.70	DO. 598	1480.5		fir Also I	100	Table		
	STO	01000	03.75	34.83	27.70	00.647	1480.5				746		
DE DESCRIPTION	085	01000	03.77	34.85	27.71		1482.2		5 2951	\$102	8408		
	810	01100	03.75	34.85	27.71	00.495	1483.6						
NO 4814	085	01100	03.75	34.85	27.71		1483.8		2000年	11/180	527.79,		CALIFOR
						*******	15007	DO CE	-0.00				
								00.86	06,00		(43)		
						0 200	Service	01-4	17.65		012		
					6.44.0 (1) 54-24.0 6.86.0 (1) 6.86.0 5.47.0		50.65		20 32				
											100		

TABLE XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1973.—Continued

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MODE STATION DATA

REFIC 31 8350 CONSEC 8309 LAT 41 24 M LONG 850 18 W	MONT	1673 IM 11 33 20.0	SMIP MT DATA USE 1	DAR	TEMP 07.8 BULB 07.2 DMETR 1010.6 UO T/A	25	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	22 TRAC		•,	TEN SG 1307 5 SGJARE 1 2 SGJARE 20 1 SGJARE 20
CASTNATINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	DXYG	P34 TOT P	MO2 NO3		03 PH
	STD	00000	03.34	33.04	26.31	00.000	1461.4				14	
23.6	085	00330	03.34	33.34	20.31	F42 04 1	1461.4				10	
	870	00010	04.00	33.02	26.36	00.017	1450.3				180	
	STD	00020	02.40	33.02	26.36	00.033	1450.3	22.93			12	
	001	00020	02.40	33.09	20.43	40.000	1457.7	55-12			10	
	STD	00030	02.39	33.10	20.44	00.049	1457.5	\$1.01 \$1.41	89.30			
	005	00030	02.39	33.10	26.44		1457.9	25.01	40.50		640	
	STD	00050	02.02	33.10	26.47	00.001	1454.0	29.00				
	280	00050	02.02	33.10	26.47		1456.7	to de				
	STO	00075	00.43	33.45	26.86	00.116	1450.3					
	065	00075	00.43	33.45	26.86		1450.3	67 AE.	19-26			
	STO	90100	- 0.50	33.75	27.14	00.142	1446.9					
	085	00103	- 0.50		A.CONE	234.45			11.00	51100 0	AFE.	
	STD	00125	00.74	33.51	27.21	00.165	1453.2	92.02			4.60	
	STO	00150	00.30	33.63	27.25	00.186	1451.7	35.45	ALL OF			
	085	00150	00.33	33.93	27.25		1451.7	48.05	0.7100			
	STD	00200	00.78	34.00	27.34	00.225	1454.9	15.04				
	065	00200	00.78	34.00	27.34		1454.9	15.46			178	
	STD	00250	01.21	34.18	27.39	00.261	1457.8					
	STO	00333	32.54	34.50	27.55	00.293	1464.9	34,48				
	085	00300	04.54	34.50	27.55	•••••	1464.9	15.44	45-44			
	085	00318	03.79	34.67	27.57		1470.8	87,80	35.75			
	085	00335	03.70	34.69	27.59		1470.7		25.00	Q5,455		
	085	00348	03.34	34.67	27.59		1465.3			25 m/air		
	085	00373	03.30	34.00	27.62	5 NE - FIG.	1445.5	49.44			112	
	STO	00400	03.43	34.71	27.63	00.346	1470.6					
	085	00400	03.43	34.71	27.63	- BEC BA	1470.6	20.00			387	
	816	00500	03.43	34.75	27.05	00.396	1473.2	10.02		61 696	180	
	DOS	00500	03.43	34.75	27.65	144 00.	1473.2	14.06				
	STD	90400	03.71	34.77	27.65	00.446	1475.2	38 474				
	STO	00700	03.61	34.83	27.67	00.496	1477.3	20.45	44.46			
	005	00700	03.61	34.80	27.67		1477.3	10.46			512	
	STD	00800	03.02	34.80	27.67	00.546	1475.0		1.3	60,860		
	005	00803	03.02	34.80	27.67		1479.0					
	870	00903	33.82	34.82	27.68	00.596	1480.7			C00 10		
	STO	01000	03.43	34.83	27.49	00.647	1482.5				Zag	
	085	01 000	03.83	34.83	27.69	0.00	1482.5	15,06			CER	
	STD	01100	03.05	34.84	27.70	00.497	1464.2					
	085	01100	03.45	34.84	27.70		1484.2					
	STC	01200	03.79	34.45	27.71	00.747	1485.7					
	085	01200	03.79	34.85	27.71	\$2.5 V. O.M.	1485.7				210	
	STD	01300	03.75	34.86	27.72	03.797	1467.2	00-00				
	085	01300	03.75	34.86	27.72	F-459	1487.2					
	005	01371	03.65	34.88	27.73	122 20	1486.8	119.44				
	STO	01400	03.02	34.87	27.72	00.848	1489.2	69.00		0.07.00		
	STO	01530	03.63	34.00	27.73	00.899	1490.9					
	005	01500	03.63	34.66	27.73		1490.9	27 (4)			312	
						0 45 4 20	No. of the last	20.00		inch.	250	
					*****	*******	•			200.20		

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29)

80 November-2 December 1978.—Continued

REFID 31 COMSEC LAT 42 LONG 353	0306	MONT	1973 H 11 30 23.9	SHIP HT DATA USE AREA	NET BARG	TEMP 07.2 BULB 07.2 METR 1015.2 MO T/A	33	ST PER	WIND-DIR WIND-SPD WIND-FOR WEATMER	20 TAA	ATION	HIYER YEE	TEN 50 1307 5 SOUARE 1 2 SOUARE 20 1 SOUARE 20
CASTNUM/	1146	LYLTYP	DEPTH	TENP	SAL	SIGNA-T	-	SND VEL	OXYG	PO4 TOT	P MO2	NO3 51	03 - PH - 3 2 2 2
		570	00000	06.47	32.45	25.45	00.000	1473.5					
	23.5	005	00000	06.47	32.69	25.45		1473.9	10000		0.00	190	
		STD	30013	04.58	32.91	26.04	00.021	1466.3	10.00	99.65	1007049	614	
		STO	00020	03.11	32.93	26.25	00.040	1460.6	55:15	94.30	91605	612	
		005	00020	03.11	32.93	26.25	2.34	1460.0	19.81	04.50	1 614.00	240	
		STO	30033	02.74	33.15	26.45	30.057	1459.4	95,55	95,52	.000005	222	
		085	00042	02.36	33.29	24.60		1450.2	20.55	44.10		230	
		810	00050	02.23	33.43	26.72	00.084	1457.9		\$0.10	0.000		
		085	00050	02.23	33.43	26.72		1457.9		10.50	2006001		
		510	00075	01.58	33.78	27.05	00.116	1456.0	7.9-65	64,00			
		STD	00100	00.84	34.05	27.34	00.138	1453.4	18,95		0.000		
		085	001 00	00.86		7000000	SATURAGE TO		43.165		Y		
		STO	00125	01.13	34.29	27.49	00.155	1455.5	48.85	25.00	100000		
		STD	00125	01.13	34.29	27.49	00.170	1455.5	56 65	10.00		1.590	
		085	00150	01.73	34.38	27.52		1450.7	47,53		68100		
		STO	00200	03.14	34.56	27.54	00-198	1466.0	.60.48		1003.00		
		065	00200	03.10	34.56	27.54		1466.0	10.75	30.00	00 100	0.017	
		STD	00250	03.91	34.73	27.60	00.224	1470.2		15-55	1.58100 4.0100	072 390	
		570	00300	04.26	34.86	27.67	03.250	1472.7	\$6.00 56.00	March Advisor	10000	0.65	
		085	00300	04.20	34.86	27.67		1472.7		- 45	29 5 63	200	
		085	00330	04.80	34.93	27.66		1475.5			81199	100	
		STO	00400	04.28	34.88	27.68	00.256	1474.5	26141				
		085	00475	04.05	34.86	27.69		1474.8	10.00	46.10	1 4×600		
		STD	00500	04.28	34.50	27.70	00.342	1476.1					
		085	00500	04.28	34.50	27.70	******	1476.1		20.00	00000		
		STO	00400	03.95	34.88	27.72	00.388	1476.4			584.00	280	
		085	20475	03.60	34.67	27.73	476.00	1477.0		\$3.40 52.20		2.80	
		STD	00700	03.85	34.88	27.73	00.432	1477.6			185 260	376	
		085	00700	03.65	34.88	27.73		1477.6					
		STO	00803	03.84	34.88	27.73	00.477	1475.2				010	
		STD	00500	03.67	34.87	27.74	00.521	1480.2	34.45		40 500		
		085	00900	03.47	34.87	27.74	444555	1480.2	-88 -11				
		STD	01300	03.67	34.87	27.74	00.567	1461.6		20.00	Q0.885u		
		STD	01100	03.67	34.87	27.74	00.612	1481.8		10.55	100610	676	
		DBS	31100	03.67	34.44	27.75		1443.5	14.45		0051		
		STD	01200	03.48	34.88	27.75	00.658	1405.2					
		085	01200	03.66	34.88	27.75	00.705	1445.2	ARLAT				
		STD	01300	03.69	34.89	27.75	00.705	1487.0	48	18160	10 10		
		STD	01400	03.71	34.90	27.76	00.752	1488.8		05,20			
		085	01400	03.71	34.90	27.76	150.00	1464.0	0.0				
		STO	01500	03.75	34.51	27.76	00.799	1490.6	08.11				
		STO	01753	03.75	34.51	27.76	00.917	1490.6			13729		
		085	01750	03.71	34.95	27.80		1494.7	16.06		00A19		
		STD	02000	03.57	34.95	27.81	01.033	1498.4			04839		
		085	02000	03.57	34.95	27.01		1498.4	41,41				
		STD	02500	03.12	34.94	27.85	01.260	1505.0					
		STO	03303	02.72	34.54	27.07	01.475	1511.9					
		365	03 000	02.72	34.92	27.07		1511.9					

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1973.—Continued

HOOC STATION DAVA

AEFID 11 43-0 YEAR COMSEC JOOT MONTH LAT 41 49 A DAY LONG JSD 20 H HOJR	12 SHIP HT 01 DATA USE	TET	TEMP 08.8 AULS 07.4 DMETR 1015.8 DD T/A		57.75	WIND-DIR WIND-SPO WIND-FOR WEATHER	18 TRAC	STO RECORDER E DIA TION A4 029	TEN SU 1307 5 SUVARE 1 2 SQUARE 00 1 SOJARE 10
CASTRUM/TIME LYLTYP	DEPTH TEMP	SAL	SIGNA-T	-	SHO VEL	OXYG	P34 TOT P		\$103 PH
\$10	30333 00.75	32.47	25.64	00.000	1475.0	44,5	89+54 45755	37D 00000	0 4310
03.7 065	30030 06.75	32.67	25.64		1475.0	Seize	44.05	00000 675	
STD	00010 06.60	32.45	25.68	03.023	1474.6	16.3 - 1.2		C0000 00	
OBS STD	03010 06.60	32.49	25.68	00.044	1473.4	- W. C. S. S.		07000 100	
280	00320 06.26	32.72	25.74		1473.4	20-25	47.10	立がなる (資金 ) 上がな (資金)	
\$10	00030 05.79	32.75	25.82	00.069	1471.7	25 65	64.40	P4000 -25	
085	3333 05.79	32.75	25.62		1471.7			25 July - 25	
\$10	30050 04.30	32.93	26.13	00.109	1466.2	15.45	14.10	02000 1000	
085 570	00050 04.30	32.93	26.13	00.151	1459.2	14 (65		94519 (1)	
065	00075 02.46	33.33	20.62		1459.2		T1.10	96100 10	
STO	00100 01.25	33.81	27.10	00.181	1454.9			4,0000	
OAS	30133 31.25	33.61	27.10		1454.9			.54005 - 21	
DAS	00112 01.73	34.03	27.24	00.204	1457.4	- 47.52	48100		
STO	00125 01.27 00125 01.27	33.99	27.24	00.204	1455.7		100,000	27006 25	
\$10	20150 01.47	34.18	27.38	00.223	1457.3	54.04	44.10		
UAS	30153 01.47	34.18	27.30	LA EUROPE	1457.3	0.00	51050	4 100 1000	
\$10	00200 03.74	34.04	27.55	00.255	1468.6	Sec.	91:50	61450 33	Ģ.
OBS	00200 03.74	34.64	27.55	1 5.50	1472.8	DAVE			
OBS DBS	00211 04.66	34.80	27.58		1472.4	50,000		00100 CH	
DAS	03245 04.56	34.60	27.59		1473.0			.35100 36 00000 011	
\$10	00250 04.50	34.88	27.61	00.282	1474.6				
OBS	00250 04.90	34.88	27.61		1474.6		24.45	(0) (d) In	
OAS	00256 05.19	34.53	27.62		1475.9		95.179	pein 977	
085 CT2	00285 04.51	34.85	27.59 *	00.308	1475.1	#0 a 4 5	\$2.45E	31500 74 00550 41	
085	00300 05.23	34.95	27.63		1474.8			200	
OAS	00320 05.10	34.92	27.62		1476.6	SHARE			
DAS	00332 05.16	34.53	27.62		1477.0	The House	10,00	LL/00	
OAS STD	00351 04.52	34.52	27.65	00.358	1476.4				
OBS	90400 04.00	34.89	27.45	00.330	1470.0	75.445	+1.41	1000 U	
\$10	03533 04.18	34.87	27.69	00.40.	1475.7	36,47	08 × 18.	04400	
OAS	00500 04.18	34.87	27.69	LER THE	1475.7	18.05		30 E M 62	
STO	00600 04.13	34.89	27.71	00.453	1477.2	14.46			
OAS STD	00700 04.01	34.89	27.71	00.498	1477.2			1800 0	
OBS	03703 04.01	34.69	27.72		1478.3	97.55	A.L. 100	14550 -6 1.400 -2	
\$70	00800 03.97	34.85	27.72	00.544	1479.0	09,46	25.32	- 03-69 5X	
OAS	00800 03.97	34.09	27.72	to and of rome.	1479.6	90.00	17.00		
STD	00900 03.90	34.90	27.74	00.549	1481 .2	27.78	13 - 15	1.000	
085 \$10	00900 03.90	34.90	27.74	00.634	1481.2	10,444		50 LOL 1	
Des	01000 03.84	34.50	27.74	00.034	1462.6	10,006	25 .50		
\$10	01100 03.68	34.88	27.75	00.680	1483.0				
DAS	01100 03.66	34.88	27.75	+ 40 10 10 1	1483.6				
STO	01200 03.67	34.88	27.75	00.726	1485.2				
04S 8TD	01200 03.67	34.88	27.75	00.773	1487.0				
085	01330 03.70	34.69	27.75		1487.0				
\$10	01400 33.67	34.89	27.75	00.820	1488.6				
065	01400 03.67	34.89	27.75		1488.6				
STD	01500 03.73 01500 03.70	34.92	27.78	00.867	1490.4				
06.5	42500 03.70	34.45	21.10		.410.4				

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1978.—Continued

REF10 31 8353 CONSEC 3330 LAT ~1 20 R LONG 353 23 E	DAY	1573 H 12 01 07.0	SHIP HT DATA USE AREA	1 046	TEMP 09.5 BULB 08.0 DMETR 1017.6 JD T/A	10	GT PER	WIND-DI WIND-SP WIND-FO WEATHER	D 12 TR	ST STO RE ACE DIR RATION 16 A4 02	ETHER!	FEN SU 1307 S SQUARE 1 2 SQUARE 00 1 SQUARE 10
CASTNUM/TIME	LVLTYP	DEPTH	TENP	SAL	SIGNA-T	DYNOPTH	-	OXYG	PO4 TOT		NOS 1	105 - PM
	STD	00333	37.44	32.39	25.27	00.000	1475.1				072	
37.8	085	00000	07.00	32.39	25.27		1476.1	Telah			-280	
	065	00004	04.60	32.43	25.47	dh na	1474.2					
	810	90313	04.03	32.54	25.66	00.024	1463.9	THE THE	00.00	0.00		
	085	00010	04.03	32.50	25.88		1463.9			THE		
	COS	00014	03.96	32.66	25.55	00.045	1461.3			3.20		
	DAS	00020	03.33	32.73	26.07		1441-3				054	
	005	30020	02.73	32.91	20.20		1459.0	1000	27.450	1444		
	STD	00030	02.41	33.01	26.37	00.043	1457.8		00,00	1000		
	005	00030	02.41	33.31	26.37		1457.8		95.50			
	Des	00039	02.27	33.10	20.52		1457.6			200		
	STD	00050	01.35	33. 33	26.70	03.093	1453.9					
	085	00053	01.35	33.33	26.70		1453.9					
	065 \$TD	00042	00.51	33.45	24.85	00.121	1450.5				5367	
	240	00075	00.26	33.76	27.13		1450.0			1500		
	STO	00100	01.24	34.02	27.26	00.144	1455.3				0.00	
	085	00100	01.20	34.02	27.26	53,365	1455.3	5 9 5 0 5				
	STO	00125	02.12	34.26	27.39	00.143	1459.8					
	005	00125	02.12	34.26	27.39		1459.8			200	red	
	STD	00150	02.91	34.48	27.50	00.179	1444.0					
	005	00150	02.91	34.48	27.50		1464.0					
	085	00100	05.43	34.93	27.57		1474.5					
	STD	00200	03.74	34.73	27.62	00.200	1468.7					
	005	00200	03.74	34.73	27.62		1468.7					
	200	00250	03.45	34.76	27.45	00.231	1468.5					
	085	00250	04.28	34.84	27.45	00.231	1471.9			24510		
	STD	00300	03.73	34.62	27.09	00.254	1470.4	12.00		19800		
	085	00300	03.73	34.62	27.49		1470.4			50,000		
	005	00351	03.43	34.86	27.71		1471.7		81.1	345		
	810	00400	03.52	34.89	27.73	00.294	1473.0					
	005	20400	03.92	34.89	27.73		1473.0					
	085	00425	03.94	34.89	27.73		1473.5					
	005	00451	04.34	34.97	27.75		1475.0				DF	
	005	00490	03.01	34.89	27.75		1474.0			00000		
	STO	00500	03.99	34.92	27.75	00.338	1474.9			29,800	012	
	280	00532	04.01	34.54	27.75		1474.6		6.11.70		199	
	285	00542	04.15	34.96	27.76		1476.4					
	085	03551	04.44	35. 32	27.77		1477.9					
	STD	00400	03.71	34.90	27.76	00.378	1475.4					
	365	03003	03.71	34.90	27.76		1475.4			10000	112	
	005	20050	03.73	34.91	27.76		1476.3					
	STO	007C3	03.49	34.91	27.77	03.418	1477.0				0.72	
	085	00700	93.69	34.91	27.77		1477.0					
	005	00750	03.74	34.92	27.77		1478.0					
							13 15	10.00		AGLIC		
							13 30					

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1978.—Continued

REFID 3: 4350 CONSEC 0009 LAT 40 50 N LONG 050 20 M	DAY	1673 H 12 O1 12.1	BOTOP 0-15 SHIP HT DATA USE AREA	1 BAR	TEMP 15. BULB 13. DMETA 1018. AD T/A	3 23	TO STATE	WIND-DIM WIND-SPE WIND-FOR WEATHER	20 TRA	T STD REG CE DIR ATJON G A4 D2		EN SU 1307 SQUARE 1 SQUARE 00 SQUARE 00
CASTAUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNDPTH	SHO VEL	OXY6	P34 TOT		MO3 - \$103	Liver (142
	STD	00000	19.45	34.07	25.74	00.000	1521 .9		95-95-	00000	974	
12.1	385	00000	19.45	34.07	25.74	and the second	1521 .9	64-55 54-64	07.07	06200		
	385	00010	19.30	34.00	25.73	00.023	1521.5	- CONT. NO.	030000	1200	184	
	\$10	00020	18.94	35.89	25.73	00.045	1520.6		050.050	1000	915	
	DOS	00020	10.94	35.09	25.73	of the Late of	1520.4		47.54	0.1600	0.12	
	\$10	00030	16.73	35.86	25.76	00.048	1520.:				The second	
	STD	00030	18.73	35.84	25.76	00.113	1520.5		95.452		OVE.	
	085	00050	10.75	35.50	25.79		1520.5	1,5 (4)5,				
	STO	00075	10.77	35.91	25.79	00.165	1521.0		01.55	2.5		
	280	00075	18.77	35.91	25.79	00.225	1521.0	56,22				
	085	00100	18.61	35.84	25.78		1520.9			0715A		
	085	00113	18.47	35.84	25.62		1520.7			10206	0.00	
	STD	00125	10.05	34.14	25.95	00.280	1522.3					
	STD	00125	18.65	36.14	25.95	00.330	1522.3		\$80.85 88.085	THE REAL PROPERTY.		
	005	00150	18.63	34.39	26.20	00.330	1522.4	10,34			200	
	STO	00233	16.16	35.97	26.47	00.418	1515.5					
	005	00230	10.14	35.57	26.47		1515.5	+ 1000		114		
	510	00219	16.01	34.12	26.55	03.456	1516.5	14.25 20.34			200	
	DAS	00250	16.01	30.09	20.00		1516.0		00 00 00 01			
	STO	003 00	14.69	35.86	46.72	03.570	1512.4					
	085	03333	14.09	35.86	26.72		1512.4					
	085	00345	14.21	35.62	26.79	249,44	1511.5					
	STD	00400	12.95	35.64	26.92	00.704	1506.1		12/24	11-00		
	085	004 00	12.95	35.64	26.92		1504.1	11120	CANAL .			
	085	00437	11.37	35.34	27.01	T.E.O. OD.	1502.9	40.00	10340			
	STD	00500	10.36	35.27	27.12	00.820	1500.2	100.00				
	085	00522	09.75	35.19	27.16		1496.3		1600	1000		
	STD	03603	08.27	35.07	27.31	00.918	1493.9	14.55	10.01			
	085	004 00	08-27	35.07	27.31		1493.9	18.25	EX AR	200000		
	085	00648	07.12	34.92	27.36		1490.1			EGY CO	45.0	
	STD	00700	04.30	34.92	27.47	00.998	1487.7	82,02	16 . 10	00100	270	
	085	03703	06.30	34.92	27.47	10-04-5-	1487.7	20.00	13110		188	
	085	00717	00.80	35.12	27.55	195.15	1490.5	38.186 36.187				
	365	00746	06.56	35.05	27.57		1489.7		Parale .		0.65	
	STD	00800	06.50	35.11	27.59	01.006	1490.4		40.80	# 680 h	240	
	085	00800	04.50	35.11	27.59	02x 450	1490.4	20.00		ccaya	0.2 %	
	085	00830	06.22	35.11	27.63	14 1	1489.8	ETURE	1 1 2 1 1 1 1 1	Kin bridge	150	
	570	00849	05.77	35.03	27.63	01-125	1488.0		10.00 10.00	00 / 00 00 / 00 00 / 00	285	
	085	00500	05.52	35.04	27.67		1488.0		Y 2 KPU			
	STD	01300	05.12	35. 03	27.71	01.170	1488.1	26.95	05457	10000		
	065	01000	05.12	35.03	27.71	01.230	1488.1		27-26	66.5 10	913	
	STD	01100	04.82	35.01	27.73	01.230	1488.5	38.40	04-10	10110		
	\$10	01200	04.64	35.01	27.75	01.260	1405.4	17.22	VE-140			
	085	01200	04.64	35.01	27.75	150,000	1485.4	44.43				
	510	01300	04.53	35.01	27.76	01.325	1490.4	26.00	16.5 - 14.0			
	\$10	01400	04.53	35.00	27.76	01.378	1491.8	97.48 89.00	0.000		011	
	085	01400	04.40	35.00	27.76	*1244	1491.8		71.15 20.00			
	005	01471	04.34	35.00	27.77	AST.10	1492-7		\$4.40	0.000	971	
	085 \$TD	01482	04.24	34.98	27.77	01.426	1492.4	50.00	17 49	(4) (4) (5)	190	
	085	01500	04.23	34.98	27.77	MA AND ARE AND						
		******	••••									

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 30 November-2 December 1978.—Continued

HOOC STATION DATA

COMSEC LAT 43 LONG 350	3310	MONT	1673 H 12 31 15.5	SMIP MT DATA USE 1 AREA 05	BAR	TEMP 17.7 BULB 15.5 DMETR 1015.6 UD T/A	17	GT PEA 2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	25 TA	ST STD REG ACE DIR RATION 16_ A4 02		TEN SU 1307 5 SUMARE 1 2 SOJARE 00 1 SOMARE 00
CASTNUM	1145	LVLTVP	-	TERP.	SAL	SIGNA-T	DYNOPTH	-	OAT 6	PO+ 101	P MO2	MO3	5103 PH YEST
		570	00000	20.70	34.33	25.01	00.000	1525.4					
	15. 5	085	00000	20.70	30.33	25.61		1525.6					
		810	00010	20.70	34.33	25.61	30.024	1525.7	an and		- 56660	215	
		STD	00020	20.70	34.33	25.61	00.048	1525.9		26.44			
		005	00020	23.73	34.33	25.61		1525.9					
		STD	00030	20.70	30.33	25.61	00.072	1526.1					
		200	20052	20.70	36.33	25.40	00.120	1526.1			04,000		
		085	00050	20.70	34.32	25.60		1526.4	19.75		58600		
		510	00375	20.73	34.32	25.60	00.161	1526.8		0.00			
		005	03375	20.70	34.32	25.60		1526.8		11.81		280	
		STD	00100	20.71	34.32	25.60	00.241	1527.2					
		005	00122	20.72	36.32	25.59		1527.6			00303		
		STO	30125	23.64	36.38	25.66	00.302	1527.5	100 00 100 00	19 (44 (9) \$4	15/56		
		005	00152	20.64	36.38	25.66		1527.5	01128	48.91			
		510	00150	19.92	34.51	25.95	00.358	1526.1	284.00	14.15	12160		
		005	00177	19.23	36.46	26.09		1524.6		1.0.31			
		STO	00200	10.02	36.46	26.20	00.458	1523.9	18-05	11.02		474	
		005	00200	18.62	30.46	26.20		1523.9		66.05		180	
		STO	00234	18-20	34.44	24.34	00.550	1522.7	VELLER				
		085	00250	18.05	36.43	26.37	00.330	1522.5	40 v.5%	15.04			
		\$10	00300	17.74	36.42	26.44	03.636	1522.4	50.00	22 L			
		DOS	003 00	17.74	34.42	26.44		1522.4			HEST		
		870	00400	16.97	34.33	20.50	00.602	1521.6	11.004		F0010		
		085	00400	14.97	34.33	26.56		1521.4					
		200	00481	15.43	30.04	26.69		1517.9			00,000		
		870	00500	14.89	35.52	26.72	00.957	1514.4					
		005	30533	14.09	35.92	26.72		1516.4					
		200	00527	14.19	35.77	24.63		1514.4			12000		
		STO	20433	12.76	35.41	26.93	01.094	1510.7			Che Go		
		085	00400	. 12.78	35.61	26.93		1510.7			10400		
		STO	00700	10.08	35.26	27.18	01.213	1502.5			(8,800		
		STO	00700	10.08	35.28	27.18	02.309	1502.5				43%	
		085	20803	07.02	35.05	27.36		1495.5					
		STO	00100	06.49	34.94	27.46	01.391	1491.8	SEARCE .	25.40 25.40	00.141		
		200	805 30	06.49	34.94	27.46		1491.6	12.00		14000		
		280	00124	05.94	34.95	27.52		1490.7			00,000		
		\$10	01003	05.31	34.95	27.02	01.455	1400.7	LEVEL				
		005	91000	05.31	34.95	27.62	15	1488.7			02400 94800	185	
		005	01073	04.59	34.91	27.67		1486.9	40.77		100.000		
		570	91100	04.07	34.94	27.69	01.514	1487.8			400250	280	
		005	01157	04.57	34.95	27.71	11-15	1488.3			Offic CO		
		STO	01200	04.40	34.93	27.71	01.569	1488.3					
		005	01200	04.40	34.93	27.71		1488.3					
		085	0125e 01270	04.29	34.92	27.71		1488.8					
		STO	01333	04.36	34.94	27.72	01.621	1489.8				350	
		005	01300	04.36	34.94	27.72		1489.8		12.4			
		005	01330	04.66	34.99	27.73	200400	1491.6		E0.407			
		STO	01400	04.49	34.98	27.74	01.473	1492.1		10 mag 2	0430	160	
		085	01400	04.49	34.98	27.74	01.724	1492.1		15,000			
		570	61 500	04.42	34.95	27.75	021.124	1493.5	60.00				

TABLE XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29)
30 November-2 December 1978.—Continued

ROGE STATION DATA

REFID 31 0153 COMSEC 0311 LAT 30 10 4 LONG 053 20 4	PAY	1973 H 12 01 20.2	SHIP HT DATA USE 1 AREA 05	BARG	TEMP 18.1 BULS 13.1 METR 0997.4 ID T/A	10		WIND-DIR WIND-SPO WIND-FOR WEATHER	23 TRAC	STD REC E DIR TION _ A4 029	DADER	TEN SO 1207 5 SQUARE 3 2 SQUARE 80 1 SQUARE 50
CASTNUM/TIME	-	-	-	SAL	518MA-T	DYNOPTH	SHO YEL	OXYG	P34 TOT P	× 102	MO3 S	103 ( PH # 1223
	510	90000	20.13	34.23	25.40	00.000	1523.9		14.46	10,000	972	
13.1	870	00000	20.13	34.23	25.46	00.023	1523.9		A1981		012	
	003	90010	20.14	34.23	25.48		1524.1					
	870	00020	20.14	34.23	25.40	00.046	1524.3		183	12000		
	005	30020	20.14	34.23	25.40		1524.3					
	STD	00033	20.14	34.23	25.48	00.070	1524.4		54-55			
	570	00050	20.15	34.23	25.48	00.114	1524.6					
	005	00050	20.15	36.23	25.40		1524.8		70.81	71060		
	570	00075	20.15	34.22	25.67	00.175	1525.2		44.61			
	\$10	001 00	23.13	34.22	25.60	00.234	1525.6					
	085	00100	20.13	34.22	25.66		1525.6			10000	120	
	510	00125 00125	20.11	34.24	25.70	00.293	1525.9			1	280	
	STD	00150	19.14	34.38	26.06	00.348	1523.0					
	085	00150	19.14	34.38	24.06		1523.8					
	570	90200	10.27	36.37	26.27	00.444	1522.2					
	510	03253	17.44	34.20	26.29	00.535	1521.0					
	085	00250	17.66	30.20	26.29		1521.0					
	510	00300	17.23	34.25	24.44	00.423	1520.7					
	STC	00303	17.23	36.25	26.44	00.783	1520.7					
	Des	00400	15.50	36.04	24.00		1510.8					
	570	00500	13.54	35.66	26.81	00.928	1511.7					
	510	00500	13.54	35.40	26.01	01.057	1511.7					
	085	00400	11.52	35.40	27.01	02.031	1504.2					
	STO	00400	09.30	35.11	27.17	01.170	1499.5			414		
	005	03700	09.33	35.11	27.17		1496.5				212	
	STD	00800	07.55	35.01	27.37	01.265	1494.4					
	045	00685	04.89	34.59	27.38		1484.6				2.60	
	STO	00500	05.21	34. 82	27.53	01.341	1484.5					
	085	00520	05.21	34.82	27.57		1484.9				185	
	STD	01000	05.08	34.52	27.62	01.405	1487.0			41500	4.60	
	005	01000	05.04	34.92	27.62		1487.0		11110		072	
	085	01040	05.36	34. 62	27.65	A1 A4 3	1487.5				280	
	STD	01100	05.34	35.05	27.69	01.462	1490.7		1 65			
	STO	01200	05.03	35.04	27.72	01.515	1451.0		100000			
	365	01200	05.03	35.04	27.72		1491.0			-28070	280	
	345	01330	04.77	35.02	27.74	01.567	1491.6	41.4			280	
	STO	01400	04.57	35.00	27.75	01.618	1492.5					
	085	01400	04.57	35.00	27.75	0.022.10.2	1492.5		15.40		280	
	STO	01500	04.35	34.58	27.75	01.665	1493.2		12.00			
	STD	01750	04.15	34.99	27.78	01.794	1492.0	14.46	0.43,30			
	OBS	01750	04.15	34.99	27.78		1496.6				460	
	GAS	02000	03.92	34.57	27.79	01.519	1499.8					
	270	02500	03.52	34.57	27.79	02:104	1530.7					
	085	02500	03.52	34.97	27.63		1500.7	74.00		36 A.D.		
	810	03000	03.17	34.96	27.06	02.401	1513.0					
	085	03000	03.17	34.56	27.84		1513.0					

TABLE XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29)

80 November-2 December 1973.—Continued

		MONT	1973 H 12 02 02.7	SOTOP 0494 SHIP HT DATA USE AREA	L BARD		10	term and	WIND-DII WIND-SPI WIND-FOI WEATHER	22	TRA	T STO REC LE DIR LATION LE A4 929	et supp		
CASTN	INT INE	LVLTVP	-		SAL	SIGNA-T	-	SHO VEL	OKY6	P34	TOT	P 102	NO3 . 5	103 PH	Giorgia
		STO	00000	10.20	35.65	25.72	00.000	1510.1	20.25	1 84		30000	0.73		
	02.7	OBS	22333	10.20	35.45	25.72		1518.1	12-49			The same		1.61	
		STD	00010	16.36	35.64	25.60	00.023	1510.5				10000	100		
		STD	00020	10.29	35.00	25.74	00.044	1518.5	A STATE OF	420			40.919		
		085	03020	10.29	35.46	25.74		1518.5	E5.485						
		310	00030	18.34	35.47	25.72	00.005	1510.0	45 135		OF.				
		STO	00050	10.47	15.72	25.72	33.115	1519.5	-			200	230		
		005	00050	18.47	35.72	25.72		1516.5					130		
		STD	00075	14.00	35.70	25.71	00.172	1920.6							
		STD	00075	18.05	35.70	25.71	00.230	1520.6	13 15			8.0	013		
		085	00100	10.77	35.01	25.72		1521.3			000	San Con			
		STC	00125	17.00	35.85	24.20	00.283	151e.0	1 32.00			11.00	V 8		
		OAS	00125	17.06	35.49	24.20		1516.6	92.701			1 8 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	350		
		STD	00150	15.62	35.85	20.44	00.327	1513.6	35 195	A 1811		08 × 80	212		
		045	00177	14.20	35.50	26.61	- CA 1	1500.4	1 25 110	+1 55		1200			
		STO	00100	14.44	35.78	26.71	00.403	1509.0		4 100	41	125.500			
		045	00200	14.44	35.76	26.71		1509.8	25 mm			100 Carlo			
		085	00206	14.81	35.92	26.74	00.472	1511.3	92,100	334					
		STD	00250	13.47	35.46	26.76	00.412	1508.7	200			20,000	. 1280		
		STO	00230	13.22	35.63	26.85	00.538	1507.3		133					
		COS	00300	13.22	35.63	26.85		1507.3	30.05				. 3550		
		STD	00400	10.91	35.33	27.07	03.658	1500.6	BS 185			Lorento Lorento	210		
		STD	00400	10.41	35.33	27.07	03.761	1500.6	20.00	1.0	5.5	\$2000D			
		OSS	00500	05.30	35.17	27-22		1494.2			1.5	All a little			
		STO	00-00	07.52	35.05	27.40	- 00.844	1491.0		400		MACO INC.			
		085	00400	07.52	35.05	27.40		1491.0	46.66	41.		Berge.			
		STO	00700	06.39	35.05	27.56	00.519	1488.2				2.03			
		Des	00741	36.06	35.35	27.40		1487.6	1- 15-55			17 10016			
		085	00753	05.93	35.03	27.61		1407.2		3					
		STO	00633	05.67	35.05	27.45	03.975	1487.0		48			47407		
		385	00800	05.67	35.05	27.65		1487.0	1 100	-					
		280	00887	05.36	35.03	27.68	\$25-1C	1487.2				1,000,10	6 28G		
		STO	00900	05.41	35.04	27.69	01.03.	1487.6		K 141		144			
		005	20930	05.41	35.04	27.69	554/10	1487.6	20.00	· .			. 078		
		STD	00951	05.13	35.03	27.70	01.004	1487.0	10.00			104	* 45		
		085	01000	05.00	35.03	27.72	01.007	1487.6				00010			
		085	01035	04.96	35.04	27.73		1488.0				W 200 VO			
		085	01050	04.54	35.04	27.74		1488.2	10.85			000 to	2.60		
		STD	01100	04.74	35.01	27.73	01.134	1486.2	10.01				· 198		
		510	01100	04.74	35.01	27.73	01.163	1486.2	100	7. 3. 5	49	500 95 55	780		
		085	01230	04.55	35.01	27.76	******	1489.0	100		-		100		
		STD	01300	04.30	34.98	27.76	01.231	1485.6	15.00						
		085	01300	04.30	34.58	27.76		1409.6	25.48			047.79			
		- STO	01400	04.24	34.98	27.77	01.275	1491.1	125.00			50988			
		STO	01500	04.17	34.97	27.77	01.320	1492.4	75.46			05/880	0.74		
		065	01530	04.17	34.67	27.77	TO SERVICE AND ADDRESS OF THE PARTY OF THE P	1492.4				10000	8.80		
								55.1				0.000.00	0.02		

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1978.—Continued

NGOC STATION DATA

MAPIE 31 4353 COMSEC 3013 LAT 34 50 M LONG 350 20 M	DAT	1973	SMIP MT DATA USE AREA	I BAR.	TEMP 15.5 OULS 13.3 METR 1005.0 MO T/A	10	GT PEA	#140-0 #140-1 #140-1 #64 THE	PD 22	TRACE DIR DURATION GRIG _ A4 G		•	SOUARE SO SOUARE SO SOUARE SO SOUARE SO
CASTMUT INC	LVLTYP	-	TEMP	SAL IS	SIGNA-T	DYNOFTH	SHO VEL	OXYG	P04	TOT # MO2	103	8103	PH
	570	00000	17.72	35.50	25.70	00.000	1514.3	1.114	81 104 81 104		800	2.01	
00.0	J65	00300	17.72	35.56	25.79	0	1516.3		55.00		STEIN.		
	370	00010	17.73	35.56	25.79	00.022	1510.5				ASS		
	310	00323	17.79	35.56	25.79	00.044	1516.7	1.46	41105				
	985	60050	17.73	35.34	23.79		1514.7				-14		
	STO	00030	17.74	35.54	25.78	80.067	1514-9		57.00		200		
	005	00030	17.74	35.50	25.78	10	1510.9		40105		278		
	\$10 0e5	00050	17.72	35.55	25.78	00.112	1517.2			10000			
	110	00075	17.00	35.34	25.79	00.168	1515.2		W5.405				
	.005	00075	17.00	35.34	25.79		1515.2	SELAK SLUKE					
	STO	00100	16.97	35.54	25.97	00.221			58.01		CTE		
	385 \$10	00100	15.85	35.56	25.97	00.268	1515.6	Sheat !	54544		-146		
	260	00125	15.05	35.87	26.47	00.200	1513.2		20107				
	005	00132	15.49	35.04	26.56		1512.9	E A	58101				
	STD	00130	15.14	35.41	26.58	80.307			0.65				
	005	00150	15.14	35.01	26.58		1511.3	S. SE					
	085 37D	00179	14.61	35.42	26.71	00.375	1510.1		FRANKL	66154			
	005	00200	14.04	35.70	26.74	w.,,,	1500.4	A ALT					
	870	00250	13.37	35.62	26.62	00.446	1507.0						
	385	00250	13.37	35.42	26.02		1507.C	36			180		
	STD	00300	12.50	35.52	26.91	00.509	1504.7						
	085	00300	12.50	35.52	26.91		1500.4		- PT-US				
	STO	30400	10.55	35.31	27.12	00.423	1499.3	SELEN			0.00		
	065	00400	10.55	35.31	27.12		1400.3	Llask -					
	STD	20500	00.62	35.12	27.29	80.720	1493.0			00.00	1.537		
	STD	90500	07.26	35.12	27.29	00.602	1493.0						
	DAS	80400	07.24	33.04	27.45		1490.0		30.54				
	STD	00700	06.15	35.04	27.59	00.869	1407.3		4				
	085	00700	04.15	35.04	27.59		1407.3						
	280	00732	05.52	35.03	27.41	00.927	1486.9		BEARS.		100		
	085	00830	05.55	35.03	27.65	00.427	1484.5		ERALL				
	510	00500	05.19	33.02	27.49	00.981		50.000					
	085	00900	35.19	35. 32	27.49		144.7						
	STO	01000	04.84	35.01	27.72	01.032	144.9		PR. 101				
	510	67 000	04.84	35.01	27.72		1486.9		15.04				
	280	01100	04.75	35.03	27.75	01.001	1486.2						
	\$10	01233	04.52	35.01	27.76	01.129	1400.9						
	085	01233	04.52	35.01	27.76		1488.9						
	STD	01300	04.36	35.00	27.77	01.177	1489.9	60.06					
	085 STD	01300	04.30	35.00	27.77	A1	1480.9						
	005	01400	34.27	34.99	27.77	01.224	1491.2						
	STD	01500	04.13	34.98	27.78	01.272					678		
	085	01500	04.13	34.98	27.70								

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29)
30 November-2 December 1978.—Continued

REFID 31 8353 CONSEC 9314 LAT 38 23 M LONG 950 20 M	MONT	1673 H 12 02 1 20-0	SOTOP 04113 SMIP HT DATA USE 1 AREA 95	MET	TEMP 17.2 BULB 16.7 COMETR 1020.5 UO T/A		GT PER	MI NO-	DIA 24 SPO 25 FOR ER X6	TRACE DIR DURATION ORIG AG		0 5	SQUARE S SQUARE SO SQUARE SO SQUARE SO
CASTNUMITIME	LVLTYP	DEPTH	15**	SAL	SIGNA-T	DYNOPTH	SMO VEL	OXYG	P04	TOT NO	NO3	\$103	or PHLS
	570	80333	20.76	30.20	25.55	00.000	1525.7	1.15	11:11	00466			
13.4	510	00000	20.78	34.49	25.55	00.024	1525.7	24	17-14	00000		E100-	
	083	00010	20.78	34.29	25.55		1525.6	100	11.014	936			
	COS	00020	20.78	36.29	25.55	00.049	1526.1	0.94	(1-14	65,596 ·			
	STO	00033	20.77	30.29	25.56	00.073	1526.2	0.00	39.41	224			
	510	00050	20.77	30.29	25.56	00.122				04046	869		
	085	00050	20.44	34.27	25.63		1525.0	C446	1000	0.00 66			
	570	00075	20.29	34.30	25.69	00.181	1525.7			1415			
	005	00090	19.92	30.17	25.69		1524.8		24115	2,336 2,663	950 ~		
	385	00100	19.52	34.18	25.70	00.239	1524.9	185		90.840			
	085	00112	19.52	36.15	25.69	\$0 14	1525.3	2000	68365		212		
	065	00120	19.92	34.25	25.75		1525.3		40.81	11950	140		
	510	00125	20.01	36.36	25.81	00.296		4775	- MANGET	1974	135		
	STD	00150	19.64	34.51	26.03	00.350	1525.4		25.00 A	4 1986	280		
	085	00150	19.64	34.31	26.03	(8)	1525.4	TOTAL -	100万克克	0.64	0.14		
	STO	00233	14.29	34.37	26.27	00.447	1522.2		00.01	0.0 ARX	CLA		
	085	00200	18.29	36.37	26.27		1522.2			1560			
	STO	03250	16.79	34.15	20.46	00.534	1518.4		\$8,55 08,55	0.00	111		
	OBS	00250	16.79	36.15	26.46		1518.4			15 8/6	280		
	085	00280	14.53	34.18	26.55	60	1510.2			01-960 00-160			
	STO	00300	10.23	36.12	26.57	00.415	1517.5			1 98c	07.5		
	365	00330	16.23	35.92	26.65	10	1414.4		103.60° 15.20°	50 PMa 60 8/98	130		
	005	00351	15.36	36.00	26.65		1515.5				140		
	085	00340	15.02	35.93	26.70		1514.5	0.266		C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	338		
	510	00400	14.18	35.72	26.72	00.766	1512.2	io identi.	50 X 60 Y	-2-			
	085	00430	14.18	35.72	26.72		1512.2		H. To	66 Sec. 1			
	005	00460	13.23	35.62	24.84		1510.0			50.860	0.72		
	STO	00500	12.50	35.58	26.96	00.900			#1.05.	CO #407			
	510	00400	10.54	35.28	27.09	01.017	1502.5		115 (115 ) 116 2 <del>  1</del> 7	1 10 813			
	085	00403	10.54	35.26	27.09		1502.5		28 DKB >	50 May 1			
	\$10	00631 00703 00703	04.58	35.13	27.31	31.116	1496.4		30.40				
	005	00703	06.58 07.73	35.13	27.31		1494.2		50.450				
	085	03771	07.11	35.00	27.42		1492.2				614		
	STD	00000	06.66	35.01	27.49	01.200			15.49	100			
	005	00835	06.66	35.01	27.49		1400.9	34.90	S.S. M.	\$200.5E			
	STD	00500	05.53	35.05	27.02	01.267	1409.7			00010	212		
	065	03103	05.57	35.05	27.62		1406.7						
	\$10	01 000	05.31	35.03	27.68	01.324	1400.0						
	085 \$TD	01333	05.31	35.03	27.08	01.477	1408.6						
	065	21120	04.88	35.01	27.72		1400.7						
	STO	01200	04.70	35.00	27.73	01.428							
	510	01300	04.70 04.52	35.00	27.75	01.478	1490.6						
	085	01300	04.52	35.00	27.75		1490.6						

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 80 November-2 December 1978.—Continued

CONSEC	0353 0315 0 N	MONT	19.2	BOTOP 35244 SMIP MT DATA USE 1 AREA 05	MET	TEMP 21.1 OULS 17.6 OMETR 1011.2 O T/A	DIR P	41.1	WI NO-	POR HI	TRACE DIA	rad		N SU 1201 SOUARE 1 SOUARE 46 SOUARE 76
CASTINA/T	INE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	DAYS	P34	TOT P NOZ	NO3	\$103	PH
		510	00000	20.78	30.37	25.41	00.000	1525.0		24.015 40.00	60-968 60-968	250	4.44	
	5.2	045	00000	20.78	36.37	25.41	00 30	1525.0	5.45	-6-05	100	STEE A		
		570	03010	20.79	36.37	25.01	93.024	1526.0	1000	10000	0.10.04	2 VV		
		170	00010	20.79	30.37	25.61	00 5	1526.0	4.4	WALLS !		277		
		DAS	03023	20.78	36.37	25.61	00.048	1526.2		14.05	95000	ORG MY		
		STO	00030	20.76	34.37	25.61	00.072	1526.4		50100	5.000	Coult		
		005	62030	20.79	14.17	25.61		1524.4	A4.	40 00				
		STO	00050	20.78	30.30	25.62	00.120	1526.7		21000				
		005	00050	20.78	34.34	25.62	DI) 01	1526.7	2,45	36.65	670,555	0.2		
		810	00375	20.78	34.36	25.62	00.180	1547.1				2.60		
		085	00075	20.76	34.38	25.62	.19 位		A et	ALTER	10177	121.6		
		STD	30103	20.44	34.37	25.45	00.239	1927.2			00,100° 03,204			
		\$10	00125	20.01	34.49	25.75	00.298	1527.2		28181	1200	410		
		OBS	00125	20.01	16.49	25.75	00.278	1527.6	EC VAN	67	DE HED	415		
		510	00150	19.88	36.49	25.95	00.353	1526.0	100	10.00	11.55	144		
		085	00150	19.88	36.49	25.95	001 5	1524.3			00200	0.72		
		STD	00200	18.98	30/46	26.16	00.455	1524.3	20,00		002300	1,87		
		005	00200	10.00	34.46	26.16		1524.3	15-05		9.000	172		
		510	05250	10.29	34.44	26.32	00.548				01100	160		
		005	00250	18.29	36.44	26.32	90 a				00,00			
		\$10	00300	17.96	36.43	26.39	00.437			100				
		085	003-0	17.98	34.43	26.46	0.0			100				
		870	00403	17.47	34.39	26.48	00.809		20 - SE	20 to 25		412		
		085	00400	17.47	34.39	20.48			SCANE.	21.83		200		
		810	00500	16.77	34-28	26.57	00.976			A Tree A	Localiti			
		005	00503	16.77	30.28	26.57						285		
		810	00400	15.01	35.96	26.73	01.133		24.48	61.61	20102			
		085	804 30	15.01	35.96	26.73			44.	aleks.				
		810	00700	13.23	35.67	24.88	01.277	1514.0	世界中央美		- A - 60 60A	118		
		085	00733	13.23	35.67	26.88	0							
		870	00800	11.23	35.39	27.06	01.40¢	1508.4			00/400			
		110	00133	00.50	35.11	27.29	01.514	1500.1			C.E.O.FG	100		
		085	00100	00.50	35.11	27.25		1500.1	12.00	10210	000.0	260		
		STO	01 033	07.10	35. 34	27.46	01.602	1496.0	ar is to	49.00				
		005	01000	07.10	35.04	27.40		1466.0	to the	40 00				
		STO	01100	05.63	35.02	27.61	01.074	1492.6						
		OBS	01133	05.63	35. 32	27.01					00345			
		STD	01500		35.01	27.68	01.734		20 FGK	40.00	10130	17.6		
		005	01230	05.17	35.01	27.60		1491.4		10-10				
		870	01300	04.90	35.00	27.71	01.785		00055					
		STD	01300	04.50	35.00	27.71	A1 A44			0.1 . WE	0.515			
		085	01460		34.95	27.72	01.844	1493.0			450 750			
		STO	01500	04.49	14.99	27.75	01.054							
		005	01503	04.49	34.99	27.75	30.000		17 48		549.50			
		2000										472		

Table XI. Observed oceanographic data occupied by USCGC HAMILTON (A4-29) 30 November-2 December 1973.—Continued

REFID 31 COMSEC LAT 37 LONG 053		MONT	1673 H 12 02 10.5	SHIP HT DATA USE 1 AREA 05	BAR	TEMP 20.0 BULB 16.7 OMETR 1010.5 UD T/A		GT PER	MIND-I MIND-I MEATH	PD 10	TRACE DIR DURATION GRIG A4 (	44 ECONDEN	TEN SG 120) S SQUARE 3 2 SQUARE SC 1 SQUARE 70
CASTNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SHO VEL	0446	P34	TOT P	-	\$183 PM
		STO	00000	20.44	34.32	25.67	00.000	1524.9	16.46	95.55	00066	0.73	
	10.9	085	00000	20.44	34.32	25.67		1524.9	16,25	61.05	6,000,00		Life.
		STD	00010	20.44	36.32	25.67	00.023	1525.0	14.55	97-05	91069	OFA	
		STO	00020	20.44	34.32	25.67	00.047	1525.2	14045	01 65	01000	180	
		085	00020	20.44	34.32	25.67	98 #		16.46	87 - 45 81 - 55	0,0000	The second	
		510	00030	20.43	34.32	25.67	03.070	1525.3	561.00	24.05	540.00	918	
		STO	00050	20.41	34.32	25.48	00.117	1525.6	SK CAK	20.05	0.2058	180	
		005	03053	20.41	36.32	25.48	90		41.4	97.00	0.0000	CAL	
		\$10	00075	20.30	36.31	25.68	00.176	1525.9	85.46	#1.00	11200	0.14	
		085 \$TD	00100	20.38	36.31	25.08	00.234	1525.7	5 X 10 2	25.35			
		285	00100	20.14	30.33	25.76	95 C	1525.7	25.192	1/2-15	40.104	913	
		STO	00125	10.63	34.37	26.10	00.287	1522.0		20,05	C1100	780	
		085	00125	18.93	36.37	26.10	uu e	1522.8		14105		165	
		STD	00150	18.45	36.37	26.23	00.334	1521.9	19-35	54. 11	04.00	373	
		STD	002 00	17.97	36.35	26.33	00.425	1521.3	30.00	64,91		286	
		085	00230	17.97	30.35	24.33	90 8	1521.3	\$1.4E	\$0.01 \$0.11		018	
		STO	00250	17.71	36.34	26.39	00.513	1521.4	40.05	91.81	0:500		
		STD	00250	17.71	36.34	26.39	00.599		64.36	44.41	66596	24.0	
		085	00300	17.43	36.30	26.42 64	00	1521.3	24.04	49-11	00200	016	
		STD	00400	16.86	34.24	20.52	03.768	1521.2	C = 4 34.	03 TE	00,000	230	
		085	00400	16.86	34.24	26.52		1521 .2	25-02		17400		
		STD	00500	15.75	30.06	26.64	00.929	1519.2	25.36		0.0960		
		STO	00433	14.71	35.93	20.77	01.080	1517.5	45-24			27.6	
		005	00.00	14.71	35.53	20.77		1517.5	85.65	73.44	00.600		
		STD	00700	13.16	35.69	26.91	01.221	1513.6	AFLES	10.01	00630	880	
		STO	00733	13.16	35.69	26.91	01.346	1513.6		21.11	66750	015	
		280	00800	10.92	35.37	27.10	01.340	1537.3	To as S	10.00	00.700	280	
		STO	00533	09.35	35.21	27.24	01.455	1503.1	MY-07	40.014	00,400	280	
		085	00900	09.35	35.21	27.24		1503 -1	PS-84	48.00	61,700		
		STO	01000	07.67	35.11	27.43	01.548	1498.3	11.04	20.50			
		STO	01100	04.04	35.05	27.61	01.022	1493.5	45.153	. 01.10			
		005	01100	06.04	35.05	27.61		1463.5	400	SINT		\$00	
		STO	01200	05.47	35.05	27.68	01.603	1492.6	10.00	18,40		cTa ten	
		510	01230	05.47 05.01	35.05	27.68	01.739	1492.8	13.06	9.6220		574	
		005	31300	05.01	35.03	27.72		1492.6	10.00	11.00	564,40		
		STO	01430	04.74	35.00	27.73	01.792	1453.1		07.45			
		085	01 400	04.74	35.00	27.73		1493.1		07 JA			
		STO	01500	04.58	34.99	27.74	01.845	1464.2	17 . p. 6	37.440		235	
		STD	01 750	04.58	34.55	27.74	01.975	1494.2	10-21	71-17	10.010	0.004	
		005	01750	04.19	34.50	27.77		1496.7	40.00	60-00		4.477	
		STD	02 0 00	03.55	34.97	27.79	02.102	1500.0					
		065	32303	03.55	34.57	47.79		1530.0					
		STD	02500	03.51	34.97	27.83	02.347	1506.6					
		STO	03033	33.14	34.96	27.06	02.584	1513.7					
		003	43 000	03.14	34.56	27.04		1513.7					

QU.S. GOVERNMENT PRINTING OFFICE: 1979-281-568/84